

MANUFACTURERS' RECORD

A WEEKLY REVIEW OF THE IRON, STEEL, METAL & HARDWARE TRADES.

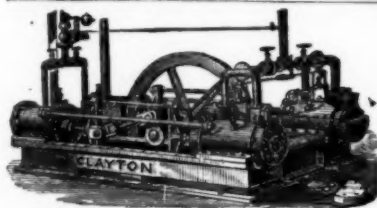
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\$3.00 PER YEAR.

BALTIMORE, SEPTEMBER 20, 1884.

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VOL. 6. No. 6.

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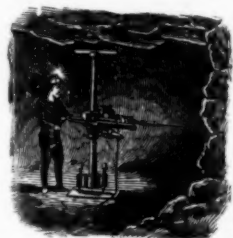
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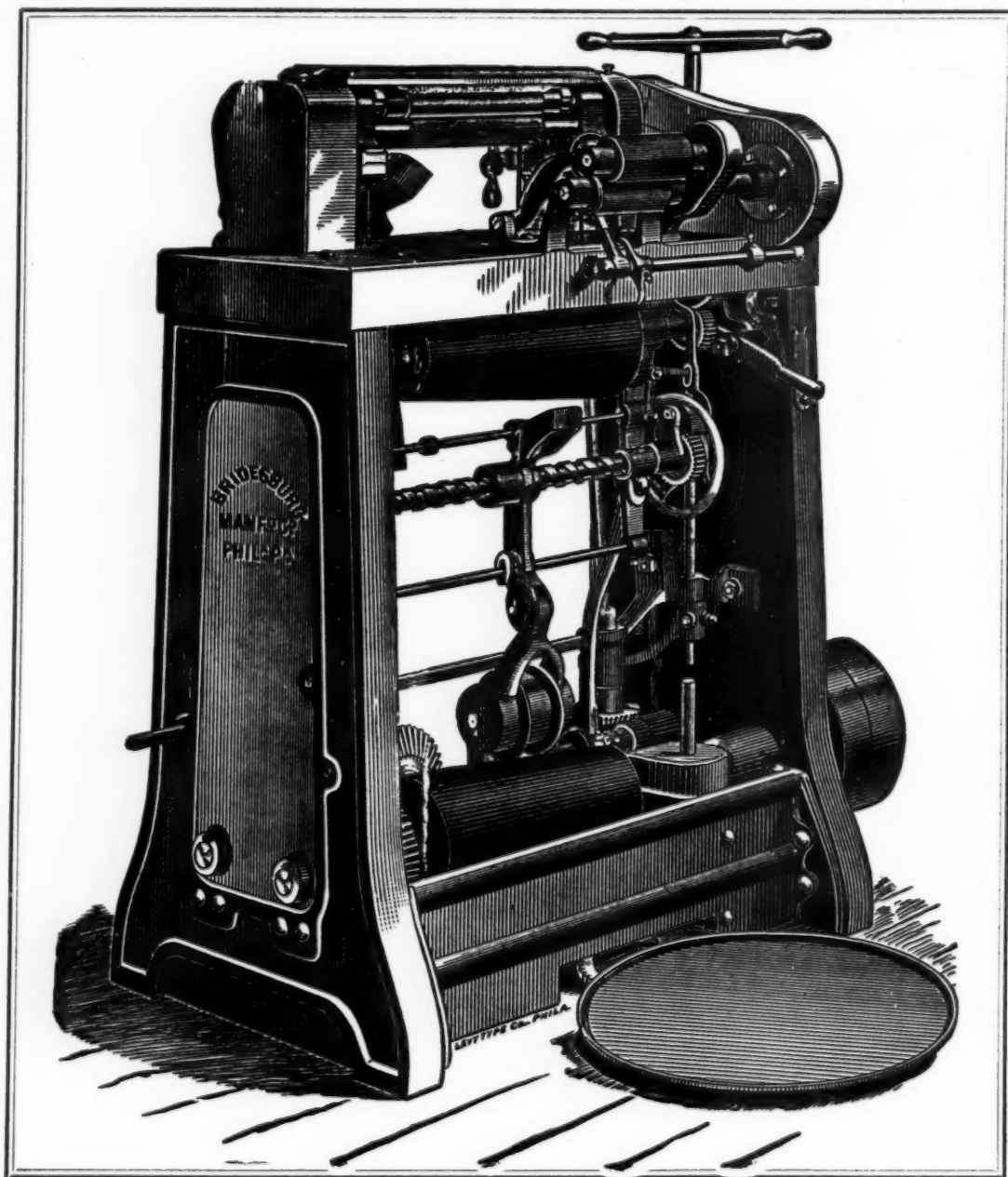
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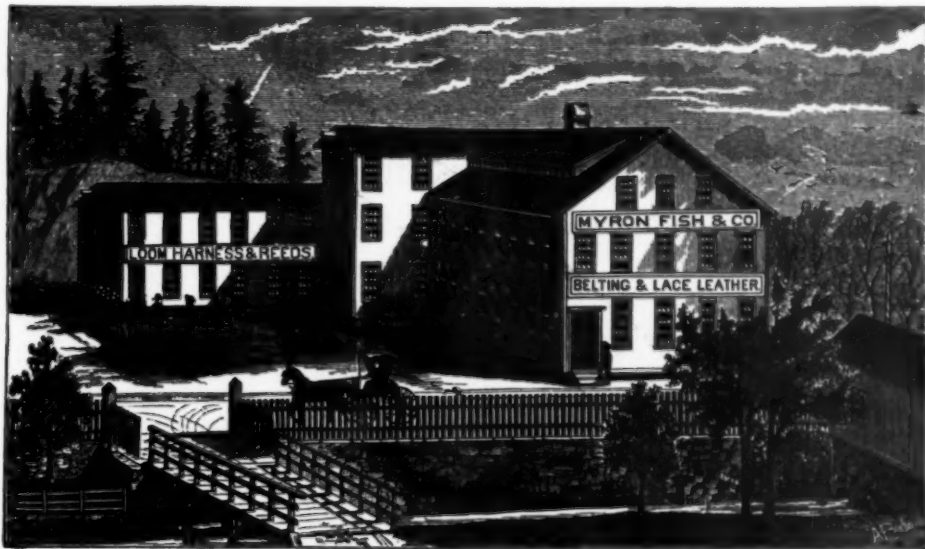
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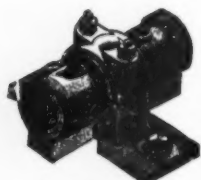
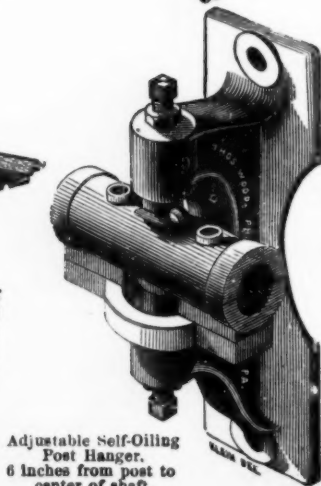
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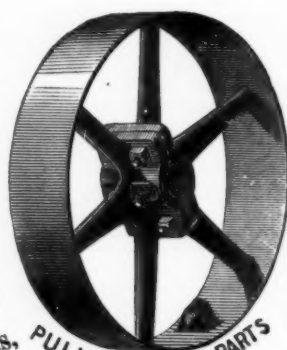
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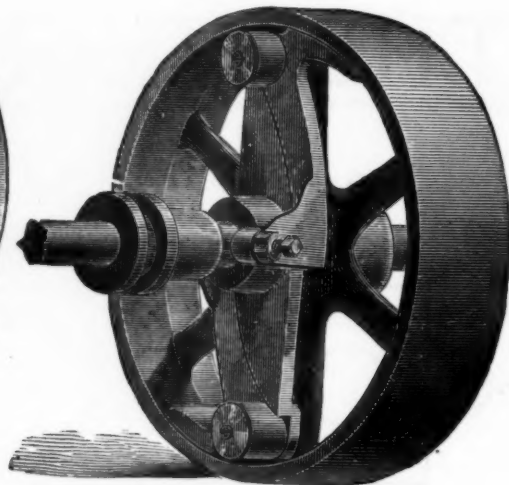
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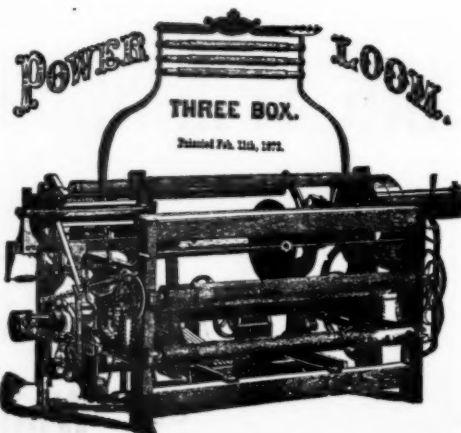
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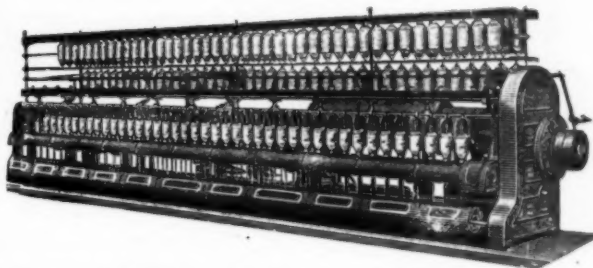
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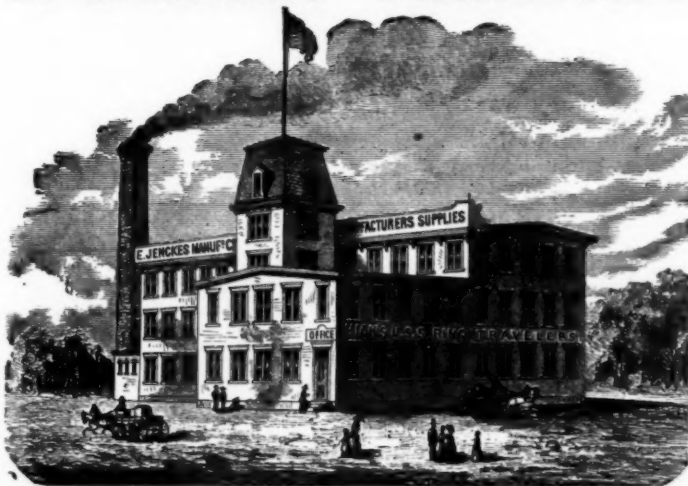
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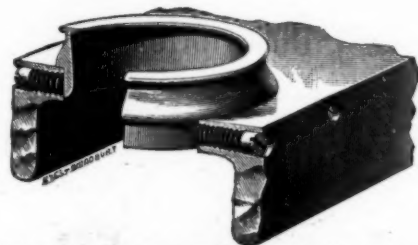
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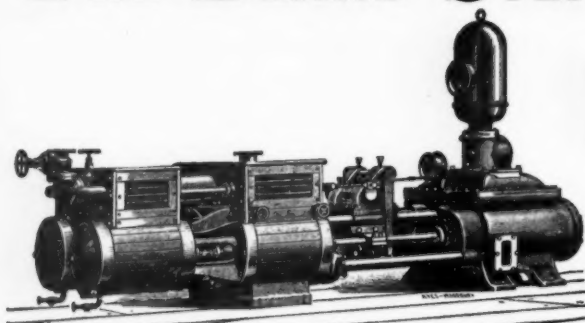
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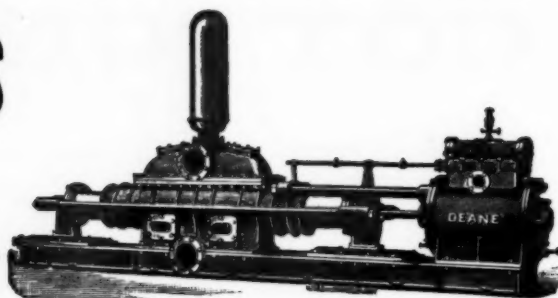
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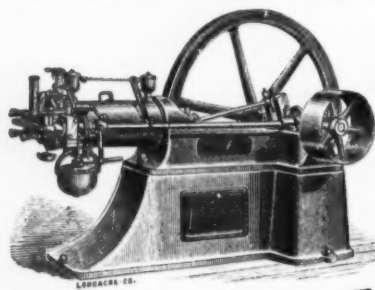
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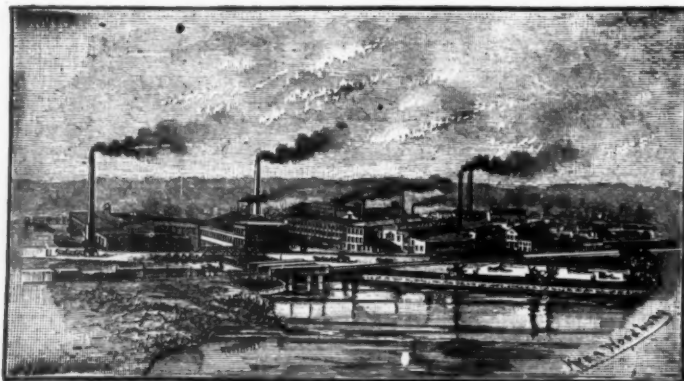
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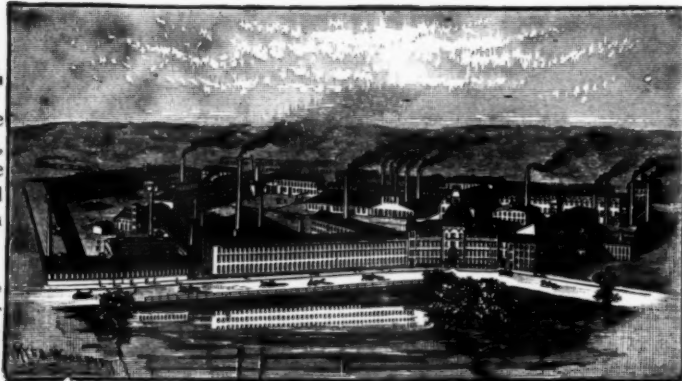
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PUBLISHED EVERY SATURDAY.

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—BALTIMORE.—

R. H. EDMONDS, Editor.

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Reading Notices 50 cents per line each insertion.

BALTIMORE, SEPTEMBER 20, 1884.

CORRESPONDENCE relating to the manufacturing, mining, lumbering and all other material interests of the Southern States is solicited. We invite those interested in the development of the South to make free use of our columns. Reaching so many capitalists in all parts of the United States seeking profitable investment in the South, the MANUFACTURERS' RECORD offers an excellent chance for the people in that section to place the advantages of each locality before those likely to be interested. We will take great pleasure at all times in telling what has already been accomplished in the South, and showing up the opportunities of doing still more,—so if you desire to attract immigration or capital, or if you know of an opening for profitable investment in manufacturing, mining or kindred pursuits, write us an account of it. It will be published free of cost.

The manufacturers of railroad iron receive a net profit of \$27 per ton. This enormous profit the owners of the railroads pay, and then collect it off the people through high freights and burdensome travel tariffs. Thus does protection protect the masses.—*Courier*, Vancelurg, Ky.

If the editor of the *Courier* knows any place in this country where railroad iron or as was probably meant, steel rails, can be sold at a profit of \$27 a ton, he need never do any more editorial work, for doubtless he can find many manufacturers who will be only too glad to employ him as agent and give him, say \$25 a ton commission, and rejoice at the good fortune of making \$2 a ton profit, which is fully \$2 more than many are now making. Is the editor of the *Courier* aware that the gross price of steel rails is only about \$26.50@27 a ton?

Southern Trade Prospects.

If any of our readers have been disposed to doubt our predictions of a heavy business throughout the Southern States this fall and winter, we would invite their attention to the numerous special reports to the MANUFACTURERS' RECORD, published to-day. Notwithstanding the injury to the cotton crop from the long drouth, which fortunately has at last been broken in many parts of the South, the indications all point to a season of great activity and much prosperity. A few months ago the severe stringency in the money market made it impossible for the planters to borrow money as freely as in times past, and it was feared that they would be unable to continue the cultivation of their crops, and that heavy losses would thus be entailed upon them. Instead of this, however, their inability to borrow necessitated a forced economy without causing any injury to the crops from the lack of cultivation, and it is now universally admitted that the cotton crop has this year been produced at a lower cost than ever before. Many of our reports make special mention of this, and say that the farmers are less in debt now than for some years, which is one of the most favorable conditions for enlarged trade this season. Moreover, the production of foodstuffs has been greater than ever before, and instead of the South's spending from \$175,000,000 to \$200,000,000 at the North and West for foodstuffs, as she has heretofore annually done, this amount will this year be reduced probably by fully one-third, and possibly the reduction may be even larger. In industrial matters the prospect is equally cheering, and all indications point to a more rapid development of the material resources of the South this year than last; in fact, during the next twelve months more mills and factories, more foundries and machine shops, and more mining enterprises will probably be started in the South than ever before in the same length of time. Outside capitalists are beginning to appreciate the advantages of the South, and are making liberal investments in all kinds of enterprises—railroad, mining and manufacturing,—while the Southern people themselves are doing their full share in helping on the development of their country. The great exhibition at New Orleans will do almost incalculable good for the South, and will result in attracting millions of capital for investment, and many thousands of enterprising immigrants from other parts of this country, as well as from Europe. Looking over the whole field, we feel safe in predicting great activity in the South's industrial interests during 1884-85, with every assurance of a constant and rapid development of all her vast material resources.

If you are not already a subscriber to the BALTIMORE MANUFACTURERS' RECORD, send us \$3 and you will receive it regularly for one year, or six months for \$1.50.

The Proposed Restriction of Pig Iron Production.

In response to the circulars which have been sent to the blast furnaces of the country with a view to securing the restriction of the production of pig iron, replies have been received from 504 furnaces, having an annual capacity of 6,614,345 tons, leaving 187 furnaces that have made no response, and of these 138 are known to be out of blast. The plans have been somewhat changed, and the managers of this scheme have decided to ask each furnace of the country to join in a movement looking to the restriction of production on a plan that they believe shall be so broad as to take in the peculiar circumstances of each. The only terms laid down as to this restriction are that it shall take place within the next six months; that the restriction shall be in such a way and at such a time as shall suit the convenience of the furnaces, either by banking for one long period or for several short periods in this time, or by blowing out earlier or starting later than contemplated, or where a concern has several furnaces, putting one or more of them out of blast, or by running furnaces at a reduced capacity. As the original plan was for four weeks stoppage in two months, it is hoped that those joining in this can give it a much longer stoppage, as the time is six months. It is also contemplated in the plan that, should iron advance \$3.00 a ton, or the stock at the furnaces be reduced to 100,000 tons, then the agreement shall no longer be binding. It remains to be seen whether this plan will accomplish what the others could not.

IN discussing the depression in the cotton goods trade, a prominent cotton manufacturer of Augusta, Ga., says:

"I still draw a grain of comfort from the present cotton goods depression. In this struggle caused by overproduction the fittest must survive. Mills planted in the country where the staple grows, and fitted up with the latest improvements in the way of machinery, must come out ahead of factories which are struggling against heavy odds, old machinery and ruinous competition in New England. I look either to see these plants removed Southward, or else these Northern and Eastern enterprises must be driven to other textures not manufactured at the South. So in the end, when this depression passes over, as it will do sooner or later, how soon I cannot say, I look to see our own cotton mills less injured by the losses and virtually masters of the situation. That is the silver lining I note in the present cloud."

THE report of the National Cotton Exchange shows that, during the crop-year ending August 31, the consumption of cotton by Southern mills was 339,517 bales, against 313,393 bales last year,—an increase of 26,000 bales, despite the severe depression in the cotton goods trade. The consumption in Northern mills for the same two years was 1,537,166 bales in 1883-84 and 1,759,703 bales in 1882-83, a decrease of 220,000 bales. Thus, while the Southern mills made a very material gain, Northern mills lost heavily.

A False Statement.

Here is a table of comparative values, based upon the auditor's report for the fiscal year of 1883, which may well astonish any reflective mind:

Value of hogs in Alabama (1883).....	\$ 37,358
" " Farming implements.....	75,991
" " Printing presses and material.....	103,796
" " Libraries.....	196,204
" " Sheep.....	250,847
" " Mechanical tools, etc.....	341,447
" " Invested in bonds, etc.....	352,798
" " Guns, pistols, dirks, etc.....	410,708

Just think of it, more money invested in Alabama in pistols and other deadly weapons, than in hogs! More money invested in fire arms than in printing presses or libraries! More money invested in deadly weapons in the great agricultural State of Alabama than in agricultural implements or mechanical tools!—*Several Alabama papers.*

The above outrageously incorrect statement has been started by some Alabama paper and, unfortunately, it is going the rounds of the press unchallenged. It would certainly seem that an editor, who would publish such figures without a careful examination must fail to appreciate the responsibility of his position. These statistics do great injustice to Alabama, and may do some harm, although they are so evidently incorrect that no one ought to be misled. Instead of the value of hogs in Alabama being \$37,358, as given above, the correct figures were for 1882, according to the United States Agricultural Department, \$5,318,818, and for 1883 even larger. The value of agricultural implements in that State as far back as 1880, since which time there has been a large increase, was given by the census as \$3,788,978, whereas the above statement gives the ridiculous amount of \$75,291. The value of sheep is more than double the \$250,000 given above, while the statement that only \$352,000 is invested in bonds, &c. is so absurd as to need no contradiction. Will the editors who waxed so eloquent, and held up their hands in horror at the comparisons which they made, as given above, do their own State, the scant justice of correcting their figures.

The News and Courier, of Charleston, S. C., strongly endorses the proposed American Exhibition in London, and urges that South Carolina should be represented at it. As we have said before the plan is apparently a most excellent one, but so far as we have been able to find out, no guarantee has ever been given that it is not simply a speculative scheme, out of which to make money. It will be remembered that about two years ago, there was a Foreign Exhibition in Boston, which, according to report, was very much of a failure, and we believe that the managers of that are to be the managers of this American Fair in London. Before the Southern States decide to spend much money in exhibiting in London, it is to be hoped that they will see if it has the proper backing to make it a success. A first-class exhibition in London of American goods and resources would undoubtedly be a good thing, and we hope that it can be shown that this proposed exhibition will be of this kind.

BRIGHT PROSPECTS FOR TRADE.

Reports from the South Give Promise of an Excellent Fall Business.

Improved Financial Condition of the Planters.

The South Still Pushing Forward in the Development of her Industrial Interests.

With a view to showing something of the outlook for business in the South this fall and winter, we publish the following letters to the MANUFACTURERS' RECORD, nearly all of which, it will be seen, give promise of much activity in industrial matters, as well as in general business:

High Point, N. C., Sept. 9, 1884.—Business outlook is better than for the past year; notwithstanding a continued drouth for a month, crops of all kinds are very good; largest crop of wheat ever harvested, and selling in this market at 75 cents per bushel. E. A. Snow & Co. will soon enlarge their sash and blind factory; High Point Spoke Works will do larger business than usual; a shuttle factory is soon to be built by a Lowell firm; a tobacco warehouse (the first in the place) has just been completed; a copper mine will be developed on the farm of Capt. W. H. Snow, one mile from town; the Willow Brook cotton factory which was burned in July is to be rebuilt as soon as possible.—C. F. CRUTCHFIELD.

Oxanna, Calhoun Co., Ala.—Crops of every kind good. Farmers are well done pulling fodder and early cotton picking has commenced, with promise of an average crop.—Business has felt the effect of the general depression, but is beginning to revive under the inspiring influence of good crops. Of manufacturing enterprises in sight, we have foundry and machine shops of A. C. Stucky; smelting furnace for blooms with A. C. Stucky, Supt.; a mill for manufacturing knit cotton goods by W. G. Perry. New business enterprises—Brick cotton warehouse by J. M. Pope. Every indication is favorable for an active and profitable business season.—B. F. SAWYER, Editor Oxanna Tribune.

Ocala, Fla., September 9th, 1884.—The outlook for business in this section is very promising. The farmers report the best corn crop made in many years. There was not so great an acreage of cotton planted as in former years, the labor having been largely drawn from the farms to railroads and orange groves, but the amount planted was well worked; has been unattacked by caterpillars and will yield heavily. Root crops of all descriptions are remarkable good. The orange crop will be the largest ever grown in Florida, and hundreds of acres are being set to trees. Railroad building is being actively prosecuted. Two roads are being hastened on down the peninsular and a third is in contemplation; and, on the lines of which, trees are springing up with surprising rapidity and saw mills are becoming almost as thick as salamander beds. Within a year upward of three hundred thousand dollars have been paid out for building purposes in this town alone. Many of the buildings were swept away by the flames. Larger and better buildings are at once erected in their places. Three steam manufactories, principally for wooden ornaments, have been established within ninety days and two saw, shingle and planing mills are in operation. A Boyle ten ton ice manufactory in operation. These things are the outgrowth of "Southern energy." Young men—pinney-woods boys—stripped of advantages by the war—beginning life after that conflict without a cent—under my own observation have built banks, five hotels, large mercantile establishments, profitable orange groves, and to-day are millionaires. This is what the young men of Florida are doing. Let others take hope and do likewise.

F. E. H.

Clarksville, Tenn., Sept. 9, 1884.—Clarksville is the center of a large tobacco district and ranks third as a Western tobacco market, being surpassed only by Cincinnati and Louisville. The receipts at this place for the coming season are expected to be larger than ever before. The crop prospect is not very good, having been damaged by drouth in some localities, but there is a large increase in the acreage of tobacco. We have five tobacco warehouses, and another very extensive one is being built by parties who came here from Kentucky. One of the warehouses is making a large addition to its building for the purpose of storing grain. A new bank has recently been organized in this city, with \$100,000 capital, and a handsome building is being erected for its special use. The Indiana, Alabama & Texas Railroad, which is projected from Evansville to Mobile, is nearly completed for twenty miles north of this place, and the work is progressing satisfactorily. Surveys will soon be made for the route south of this point. There are large beds of the best quality of iron ore in this vicinity, and, when the railroad connects us with the Kentucky coal beds, a short distance to the north, it is expected that several furnaces will be started here or hereabouts. When the I. A. & T. railroad is finished, Clarksville will have ample transportation facilities, being located on the Cumberland river and the Louisville & Nashville railroad. It is an excellent site for manufactories, and there is a good deal of local capital that will be ready to invest in such enterprises, with experienced factory men from abroad. A narrow gauge railroad from Guthrie Junction, twelve miles north of this city, to Elkton, Todd county, Ky., is projected and work begun on its construction. The wheat crop in this section was fine. Early corn is good. The late corn crop is damaged by drouth.—R. H. VANCEY, Editor Chronicle.

Selma, Ala., Sept. 12th, 1884.—Cotton crop in this section badly damaged by drought, but it is generally expected to be some what larger than that of last year. The business outlook is more encouraging than a year ago, because the food crops are superb, and the per cent. of indebtedness of agricultural classes has been made smaller by the money stringency of past four months. After November 1st money is likely to be easier in this "Black Belt" of Alabama than it was a year ago. The prospects for new manufacturing enterprises here are not dull, but little is heard of them just now, because of the tightness of money. This place has shown evidences of new life in beginning just now a \$50,000 iron bridge for wagon and foot use across the Alabama River, and there is talk of securing a railroad to Birmingham, directly through the coal fields. Everything is now on a solid secure basis, and there will be a slow, permanent advancement on all sides.—F. P. GLASS, Editor and Proprietor Morning Times.

Carthage, N. C., Sept. 10th, 1884.—The outlook of business was never more flattering than at present. Trade is already increasing, and the depression so recently felt is gradually passing away. The prospects for new manufacturing, mining and railroad enterprise are now going forward very fast. There are two or three manufactories going up in the county (Moore), and two branches of railroads are expected to be built in the coming year. We have two carriage manufactories in the county, both of which have been recently enlarged. The works of the North Carolina Mill Stone Company are also enlarged.—JOHN W. SCOTT, JR., Publisher of "Moore Gazette."

Birmingham, Ala., September, 10th, 1884.—Prospects for increased number manufacturing enterprises good. All prosperous; running full time. Crops reported to be good throughout this section. Money matters tight but no depression in values. City and county growing.—Editor The Chronicle.

Norfolk, Va., September 11th, 1884.—The prospect for peanuts and cotton in this section is good, and we expect a big trade in Norfolk this fall. The recent stringency in the money market, while it has undoubtedly embarrassed trade in this city, has had the effect to make our country friends and our city friends, for that matter, more economical, as it is certain that the former has raised his crop on less money than ever before; is not in debt to a large extent, for the very good reason that he has had very little credit. I believe the present crop, if it bring a fair price, will put the farmer in a better condition than he has known for several years past. Whenever the farmers are prosperous the merchants are prosperous in this section, and vice versa. I am not so certain that the whole number of bales of cotton handled here during the coming season will show a large increase, though it is claimed that with our increased facilities, in the way of stevedoring by steam and furnishing grain and coal for ships at our doors, our commerce will be greater than ever before. The Norfolk & Western Railroad Company have nearly completed their immense coal piers here, and will be prepared in the early future to ship something like 1,000 tons of coal per day. Altogether the outlook here is favorable, and indications point to a good fall trade.—W. S. COPELAND, City Editor Virginian.

Roanoke, Va., September 12th, 1884.—Roanoke City, Va., is fine field for new enterprises. This city has grown in population in two years from 800 to 6,000 population; over 1,000 men are employed here in manufactures; is at the junction of Shenandoah Valley and Norfolk & Western Railroads. Many new manufactures of different kinds starting up, with several new railroads in prospect.—H. S. TROUT.

Westminster, Md., Sept. 10, 1884.—We have interviewed a number of our business men, and the universal reply is that the fall trade is "booming." This county, Carroll, is an agricultural one, though we have several large carriage factories, cigar factories, and two or three agricultural foundries; our merchants, phosphate and implement dealers, tanners and tanners, of the latter, two of the largest in the State, report business brisk. The spring trade was unexceptionally good, and the outlook for the fall trade gives evidence of unusual prosperity. This morning conversed with a wholesale tobacco dealer and a thorough business man, who stated that in his opinion the outlook was more favorable than it had been for a number of years in all branches of trade.—VANDERFORD BROS.

Franklinton, N. C., Sept. 11 1884.—The outlook for business in this section was never brighter; money is scarce, but crops are good, and a season of prosperity is to be expected. Everything indicates that the financial condition of our people is better than for years. Work will soon begin on a branch of the Raleigh & Gaston railroad, to extend from Louisville to Franklinton, a distance of ten miles. The following gentlemen are getting bricks ready to build new stores in Franklinton, to wit: Messrs. W. L. McGhee, I. G. Staunton, B. W. Ballard & Co., and E. B. Clegg & Bro. Extra inducements are offered to parties who will come here to buy, sell, or manufacture tobacco. It is a very fine opening for capital.—Editor Franklinton Weekly.

Orlando, Fla., Sept. 10, 1884.—The chief industry of this section is orange growing, and this, with the production of early vegetables, is gaining in proportion rapidly.—We grow no cotton and no grain for export. The Tavares, Orlando and Atlantic railroad is now being graded between Tavares and Orlando, 30 miles; half of this is graded and ready for ties. The Sanford and Indian River railroad is being extended to Oviedo. Manufactures are confined to wagons, carriages, furniture, stone pipe, fertilizers, brick, &c.—MAHLON GORE, Editor Reporter.

Durham, N. C., Sept. 13, 1884.—In spite of the stringency, the cotton mills, the woolen and wooden mills and Duke's big factory are nearly completed, while dwellings are being erected in all parts of the town. More manufactured tobacco and cigarettes will be shipped this month than ever before in one month. The future was never brighter.—All crops are large, yielding well; tobacco is turning yellow. Dealers are crowded with orders from home and abroad. Business is brisk and increasing rapidly; all my customers appear to be making money. Durham can use double her present capital safely and profitably. Our schools are fuller than last year and all labor in demand. Send us some help.—EUGENE MOREHEAD, Banker.

Winston, N. C., Sept. 13, 1884.—Business for the past month or so has been somewhat dull. The wheat harvest has been large and the yield very satisfactory. A long dry spell of weather has injured the corn crop to some extent; corn upon bottom lands very fine indeed. Tobacco has been damaged upon the hill in some sections, but a large crop will be made—more than ever before. Winston being a considerable fruit market, the trade in this commodity has been lively during the lull in other things. Builders have been busy this summer. Winston is on a building boom. Two new brick warehouses are now going up, at a cost of \$20,000 each. Three new tobacco factories have been completed, and some three or four now in course of erection. The outlook is very cheering for a big trade this fall, and our business men are hopeful.—J. A. ROBINSON, Editor Leader.

Brenham, Washington Co., Texas, Sept. 10, 1884.—Drouth has cut off cotton crop to two-thirds of last year's crop and one-half of the great crops of 1882-3. In this immediate section farmers are behind and the outlook is bad. No grain raised here for sale. The oil (cotton) mill has been enlarged and four new 60-saw gins have been added. Cotton is our main dependence and when it fails all fails.—The Banner, Rankin & Levin, Proprietors.

Bristol, Tenn., Sept. 13, 1884.—Wheat crop averages 25 per cent. over last year. Oat crop 25 per cent. under last year. Rye—but little produced, or barley. Corn will about average same as last year. The lumber trade realizing but little. The cattle trade is good, but can't go forward for want of money to move them. Horses and hogs will be in as full supply as last year. None of our banks discounting yet.—J. R. ANDERSON.

Griffin, Ga., Sept. 13, 1884.—Our crops of grain are a fair average. Our fruit crop was good, as to peaches and grapes. Our cotton crop promises about 87 to the hundred average; is two to three weeks later than last year. Planters not so much in debt, and are cheerful as to the outlook; all are hopeful.—J. G. RHEA.

Lexington, N. C., Sept. 13, 1884.—I think that the prospect for fall trade in this section is good. The retail trade at this place during the past month or two has been good, much dried fruit having been exchanged for goods. Should there be a slight rise in the price of wheat, there will be a heavy trade here. The crops in this county (Davidson), on the whole, are good. Among prospective enterprises is a flour mill, to be started here in a few days, and a tobacco factory to be built in Thomasville shortly, and to go to work in the spring.—T. B. ELDRIDGE.

Marion, S. C., Sept. 10, 1884.—The business outlook for our section of the State is encouraging. In some small portions the cotton crops, young corn and peas, are somewhat injured by the drought, but, as our farmers have gone very little in debt this year, they can easily pay out and have money. The early corn crop was abundant, and, as far as I am able to judge, prospects are good for a large fall and winter business.—W. J. MCKIRALL, Editor Cotton Plant and Star.

Cleveland, Tenn., Sept. 13, 1884.—The outlook for business in this section, for fall and winter, is not very bright, on account of low price of grain. Good crop of wheat made. Corn, one-half to two-thirds of a crop. An increase in the price of grain and other produce would improve business prospects greatly.—J. R. MCNELLEY.

Columbus, Miss., Sept. 10, 1884.—Reports to the *Dispatch* indicate generally a good to fair cotton yield, while the corn and small grain harvest has been a bountiful one. Cotton in the uplands and hilly sections is producing splendidly; in the bottoms it is not doing so well, owing to excessive rains in the early part of the season. Taking every thing into consideration it is safe to predict a generally fair yield.—FERRIS & MAER, Proprietors *Dispatch*.

Decatur, DeKalb county, Ga., Sept. 10, '84.—Corn crop good; cotton fair; small grain not very good; root crops excellent; fruit moderately good. Ours is the fourth or fifth manufacturing county in the State. We have three large fertilizer manufactories, one large cotton seed oil mill, two paper mills, one large rope and thread factory, Stone Mountain Granite Co., furniture factory, and some of the finest Jersey farms in the State.—These are most \$1,000,000 invested in manufacturing interests.—T. C. BOYKIN.

Oxford, N. C., Sept. 10, 1884.—Tobacco crop prospect very bright; much has been successfully cured. Cotton outlook favorable; wheat and oat crops fair. In Northern North Carolina tobacco 115 per cent.; cotton 95 per cent.; wheat and oats 95 per cent.; pasturage 100 per cent.; fruit 100 per cent.—Editor *Torchlight*.

Ashville, Ala., Sept. 10, 1884.—Business outlook favorable. Corn crop very good. Cotton crop average. Several mills—steam—are being set up. A narrow gauge road from Ashville to Whitney has been surveyed. Capital stock \$10,000 subscribed.—WM. H. CATHER.

Sparta, Ga., Sept. 9, 1884.—Our merchants anticipate a good fall trade.—Editor *Hancock Bulletin*.

Pittsboro, N. C., Sept. 10, 1884.—The present outlook for business is not as favorable as it was during the earlier part of the summer, when we were favored with such refreshing rains. Now the cotton and corn crops are cut short by the drought. Two flour and grist mills have just been built in this (Chatham) county, in which flour is made by the "New Process System."—H. A. LONDON, Publisher *Chatham Record*.

Mt. Sterling, Ky., Sept. 9, 1884.—Business here is good; men are enterprising and prospects first class. At Farmers they are manufacturing millions of feet of lumber. Two coal companies have developed a fine field in Carte county, with a capacity of 40 cars daily. The Freestone Co., are getting out vast quantities of best freestone which is being sold all over the country.—Editor *Sentinel, Democrat Co.*

Maysville, Ga., Sept. 12, 1884.—Maysville is quite a small town, but of a splendid make-up, situated on the N. E. railroad, twenty-six miles north of Athens, occupying the center of as good a farming locality as is in Northeast Georgia. The cotton crop is unusually good, promising a yield of at least 40 per cent. over last year. The corn crop is at least 60 per cent. better than last year on high lands, but, owing to the continued rains in the early part of the season, the low land is short at least 40 per cent. The wheat crop was small, but a splendid yield per acre, a large amount of which was damaged by rain in the shock.

Stock is in abundance and in splendid condition. People are cheerful and in good spirits. The present outlook for this section is quite flattering. We need in our little town two or three stirring capitalists who will start some good manufactories of wood, oil, &c.—J. W. SUMTER.

Savannah, September 12.—Notwithstanding the general depression of the past crop-year, Savannah made considerable progress, and her building interests—an excellent test of a city's growth—were very prosperous, some three or four hundred houses, many of them quite costly, having been erected during the last twelve months. The News says: "The present year and future years look promising for Savannah. The cotton crop is good, and a fair share of it will be distributed from this point. The naval stores industry will continue to grow, and this is its great market. Fruits and vegetables will come here in increasing amounts for shipment. The forests of tributary territory are almost inexhaustible, and the lumber business is certain to grow. The trade of the city is not shrinking from competition. All things considered, it is not to be wondered at that nearly 400 houses were built within the city's limits inside of twelve months. If there were some disappointments growing out of the business of the past year, they will soon be absorbed in the hopefulness born of the promises of the present year."

Montgomery, Ala., Sept. 13.—The indications for a heavy fall business in this city are very good. Our merchants already report a very decided increase in trade and it is quite certain that the advance this year in industrial matters will be most gratifying. The Advertiser has just published a full review of the city's trade, in which it is said "the hum of industry is heard on every hand, and everywhere may be seen the splendid results of material development. Progress is written all over Montgomery. We see it on our thoroughfares, in our workshops, our factories and our palaces of trade. We discern it in our rapidly increasing population and fast-widening business territory. We see it in the immense blocks of new buildings going up, and in the general renovation of older structures. Upon a very low estimate made by a leading builder and contractor, the amount of money expended in buildings and improvements during the year aggregated a quarter of a million dollars, dull business year that it was; and a contractor says that he could rent out one hundred new buildings if had them. The taxable valuation of Montgomery city and county has increased during the year three-quarters of a million. All Alabama is becoming one big Birmingham in the matter of development and the strides which the State will make during the year upon which we are entering will add anew to the astonishment of the world. Think of what the State has done within the past few years! Look at Birmingham and Anniston! They tell the most eloquent story of progress and development to which the queenly South ever listened."

Newport News, Va., Sept. 15, 1884.—I have every reason to believe, though it has not yet been officially announced, that the Chesapeake & Ohio Railway Company will shortly remove their workshops from Richmond to Newport News, where they have already purchased land. This will bring a large number of operatives to our city. The erection here of a Custom House and Post Office during the coming winter is spoken of as a certainty. Negotiations are still going on for a shipbuilding yard and dry dock, the location for which has already been chosen; they will be commenced shortly. I myself, to be ready for the large increase of business expected here, have in course of erection, on the principal street of the city, a brick building 50x50 feet, three stories high, to be used as an office for the Commercial. Mr. T. H. Gordon has just completed a most substantial fireproof warehouse, 80x40 feet, and proposes building a large brick store very soon. The foregoing, and a few ornamental brick cottages are all that we can look forward to at present, though I know that the Old Dominion Land Company are making every effort to induce manufacturers to establish factories here,

and as our port is so centrally situated, with iron ore and coal of the best quality close at hand, there is every reason to believe they will be successful. Our grain elevator is in full operation, and its owners have contracted to send to Europe this season 5,000,000 bushels of wheat, which, with the coal trade here, which is rapidly increasing, will bring a large number of steamers to this port. The export of grain from this port last month amounted to 433,750 bushels, valued at \$423,067; the total value of the exports for the month being \$453,677.75. I think you will agree with me that this is not a bad showing for a port not yet two years old.—JOHN VINEY.

Milledgeville, Ga., Sept. 9, 1884.—The crops in this section are good. Cotton is the chief product, but all other crops do well. We have fine water power on the Oconee river at this point and our city council have offered the right of way to any company that will build a canal. We have two railroads and the location is excellent for cheap manufacturing of any kind. We have a flourishing college—branch of State university.—Property is cheap.—J. N. MOORE.

Clarksville, Tenn., Sept. 13, 1884.—We have an average corn and wheat crop. Our tobacco—our big thing—will be fully an average one, with outlook now more than usual. We are building a railroad, 57 miles, to Princeton, Ky., (20 miles about finished,) through as good a country as any in our country. Our prospects are decidedly good.—A. HOWELL.

Fort Worth, Texas, Sept. 9, 1884.—Our crops of grain were good; cotton $\frac{1}{2}$ short; live stock interests flourishing; country very dry; only railroad prospect is extension of G. C. & S. F. through the Nation, which is slim. The fall business will be good.

Roanoke, Va., September 15th, 1884.—Outlook for business this fall very flattering. Fine crops through entire section. Cripple Creek Railroad extension to Norfolk & Western Railroad will be pushed rapidly forward in a few weeks. The New River Railroad is being extended into West Virginia from Pocahontas and will ultimately be carried to Ohio river. The Virginia & Kentucky Railroad is being pushed forward, the counties along the line voting liberal subscriptions. The Lynchburg & Southwestern Railroad is being worked up successfully. Mining operations here and at Pocahontas are being extended and enlarged. New manufacturing enterprises spoken of here are—rolling mills, a cotton mill, a wagon factory, a tannery and an agricultural implement factory. Times look bright. X.

The Vicksburg Mississippi Post says: Our city begins to assume an air of stir and bustle. Merchants are receiving great quantities of goods, and the clerks are worked to their utmost capacity receiving, opening and arranging the same. Our business men are all sanguine of a good and valuable business this fall and winter. There is not the slightest shadow of despondency or fear in regard to good prospects. Crops in some places will not be so large as might be desired, or as merchants and planters would wish, but on the whole they will be sufficiently good to guarantee a much more than average good business season.

Bainbridge, Ga., Democrat says: Many farmers of Decatur county—probably a majority of them—have raised sufficient corn this year to supply them two years, and potatoes "world without end." Ground peas and sugar cane have also done remarkably well, the only difficulty being the limited supply of seed cane to plant in the early spring, the cold weather having killed it.—Altogether this is a bountiful year in this section, notwithstanding the serious damage to the cotton crop by rust.

A Warrenton, Ga., correspondent of the Augusta Chronicle writes: Our merchants are lively over the prospect of a good trade this fall and our farmers are buoyant over the hope of an abundant harvest. We have not had better crops in Warren county for some time than we now have. We expect therefore that trade will be good and that collections will be close.

One of the Growing Cities of Texas.

Beaumont's Thriving Industries—Openings for Capital Where Big Profits can be Made.

BEAUMONT, TEXAS, Sept. 6, 1884.

Editor *Baltimore Manufacturers' Record*:

DEAR SIR—Availing of your generous offer, I send you a few facts relating to our section. Our town, or rather city, of 3,500, an increase of 100 per cent. in five years, is on the Louisiana division of Huntington's Southern Passenger Railroad, 83 miles east of Houston, nearly midway between New Orleans and Galveston. It now has three large saw mills; same number of planing mills; and one large shingle mill, timber for which comes down our river, Neches. Only long-leaved pine and cypress is at present handled here. We have good location here for following new industries: furniture factories, cotton mills, tanneries, one or more banks.

The demand in Texas and Louisiana for cheap furniture is very large, constantly growing, and is supplied entirely from the North, while right here close at hand is plenty of cheap hardwood, such as oak, ash, hickory, pecan, beech, magnolia, sweet gum, tupelo gum, and other varieties, from \$1 to \$3 per acre, and small saw mills in the country to cut the stock.

The cotton shipments from here and nearby points are very large. A cotton mill would have New Orleans, Galveston, and Houston to supply; would get here from our mills fuel free of charge, very low taxes, (maybe none at all,) and encouragement from our people. Our river furnishes the best boiler water in the world—pure rain water, making wear and tear in boilers very light indeed; a moist atmosphere which I understand is favorable for thread making.

The shipments of hides from our country are a big item in the railroad traffic. We think a tannery would do well—plenty of raw material, and white, red, and black oak bark in great abundance. About 75,000 alligator hides were shipped from our coast town, Sabine Pass, this season. We need badly a bank; one with \$100,000 would find plenty of business. Our city, and our sister cities, Orange and Lake Charles all have large dealings with lumber dealers and railroad companies all over Texas, and are compelled to discount good double-name paper in Houston and Galveston at heavy rates of interest, but would prefer to form a bank at home. I feel sure 20 per cent. could easily be made right along. Real estate pays 20 per cent., and money should bring more; our section will grow with the growth of our State, because we have to supply all the ties, timbers, &c., for all the new roads built, having the most accessible bodies of long-leaved pine in the State. The lumber trade is in a healthy condition, as there has not been half a dozen failures in the trade in five years. Dull times prevail this season because of the great drouth which has cut short the cotton crop, and, taken in connection with financial pressure all over the country, but we feel this can be of only short duration. Of the 12 Southern States increasing their valuations this year \$205,000,000, Texas shows nearly one-third of the whole, an increase this year of over \$60,000,000. Last year it was \$100,000,000, and in this ratio the empire State will go forward. This it is which convinces me of the great future of our section, which is certain to share in the general prosperity and advancement of our State.

One word on politics; down here we know no parties, and care nothing about a man's politics or religion, as all are intent on business and money making. Every man is welcome. We have a very healthy place; are 30 miles from the gulf and get the salt breeze. With exception of some little malaria in dry summer months, we have no diseases, and it certainly is the best place in Texas for children. We expect great things from Sabine Pass, in our county, should deep water be obtained there. A large appropriation was secured from last Congress, and work of deepening the harbor will soon commence. Further information cheerfully furnished. J. L. WILLIAMS.

CONSTRUCTION DEPARTMENT.

WE PUBLISH, every week, a list of every new factory, of whatever kind, projected anywhere in the South; every railroad undertaken, and every mining company organized. This information is always fresh, and, by enabling manufacturers to correspond with the projectors of such enterprises before their supplies of machinery have been purchased, is of great value. Manufacturers will find it to their interest to read this department carefully each week.

ALABAMA.

The Sheffield & Nashville and the Sheffield & Seaboard Railroad companies have been incorporated in Alabama by David Clopton, of Montgomery, Milton Humes, of Huntsville, Alabama, and others.

The Electric Light Co., of Mobile, Ala., will probably soon establish works. J. M. Sears can give particulars.

The boiler of the Central Railroad Compress, Eufaula, Ala., (a new press just completed,) exploded Sept. 15, doing immense damage, the loss being reported at \$200,000.

The Montgomery Soap Works, Montgomery, Ala., have added \$20,000 to their capital and will double the capacity of their works.

A school building to cost from \$15,000 to \$20,000 will be erected at Montgomery, Ala. G. A. Woodward can give particulars.

W. G. Perry, Oxana, Ala., has purchased ground for mill to manufacture cotton knit goods.

Lombard, Ayres & Co., of New York, contemplate erecting a barrel factory at Mobile, Ala.

There is talk of a new saw mill at Mobile, Ala.

Proctor and Mills, of Oxford, Mich., previously reported as intending to build a sash and blind factory at Montgomery, Ala., expect to commence building by Nov. 1st.

The Pratt Coal Company, Pratt Mines, Ala., will build a short railroad from their present mines, and open a new coal mine.

ARKANSAS.

An ice factory in Pine Bluff, Ark., is probable.

FLORIDA.

A \$30,000 hotel is to be built at Bartow, Fla.

A jail will be built at Pensacola, Fla. B. R. Pitt can give particulars.

A large saw mill and a sash, door and blind factory, are to be erected at a new town to be called Clermont in Sumpter county, Fla.

Work on the Tavares, Fla., shingle mill is being vigorously pushed.

The Lake Region Fertilizer Co. has been organized at Tavares, Fla.; will build factory at once.

The Indian River Tropical Railroad has been organized in Florida to run from Titusville to Deep Creek.

GEORGIA.

John Morrison, Bryan, Ga., will rebuild turpentine distillery lately burned.

H. S. Tolbert will establish a ginnery and possibly a mill at Canton, Ga.

Alexander & Co., Maysville, Ga., are erecting a ginnery.

F. J. Slade & Bro., Barnesville, Ga., will erect a cotton ginnery.

A company has been organized in Chattanooga, Tenn., to work a gold mine in Georgia.

D. C. Bacon & Co., of Savannah, will soon finish their sash and blind factory previously reported. They have just bought out the Gate City Planing Mill in Atlanta.

W. W. Martin, Rome, Ga., will establish a ginnery, and later on a saw mill.

The Rome Cotton Factory, Rome, Ga., has shut down for the purpose of doubling the capacity of the mill by putting in new machinery, as previously reported.

The Hogansville Oil Co., of Hogansville, Ga., capital \$18,000, has been incorporated by T. M. Sikes, W. S. Trimble, and others, to manufacture cotton-seed oil.

J. M. Miller, Powelson, Ga., will overhaul and repair his mill.

The full capital of the fertilizer factory, to be erected in Elberton, Ga., as previously reported, has been secured. Will commence immediately. T. M. Swift can give particulars.

KENTUCKY.

The Farrell Glass Manufacturing Co., capital \$1,000,000, has been incorporated at Covington, Ky., by Theo. D. Farrell, of Indianapolis, Ind., Thos. C. Woodson, of Cincinnati, Ohio, Hugh Colville, of Covington, and others, to manufacture glassware.

The Chesapeake & Ohio Railroad Company's machine shops at Paducah, Ky., are far enough advanced to give employment to 350 mechanics.

Charles Reed, Paducah, Ky., has purchased ground for a \$75,000 hotel.

LOUISIANA.

J. N. Ball, Alexandria, La., is erecting a ginnery.

Gall & Pharr, of New Iberia, La., have contracted for the erection of a saw mill to cut 60,000 feet of lumber a day.

David Barrow, Musson, La., has just put up a ginnery.

MARYLAND.

The National Rapid Cash and Parcel Conveyor Co., capital \$100,000, has been incorporated in Baltimore, by Geo. A. Dubreil, H. E. Loane, Caspar S. Desch, and others, to manufacture patent cash cars.

Geo. E. Boynton, of Elkton, Md., will establish at the corner of Covington and Montgomery streets, Baltimore, a factory for making table coverings, towels, &c.—Will put in 50 looms.

D. Wilfson & Co., Baltimore, whose furniture factory is reported in this issue as burned, will rebuild.

NORTH CAROLINA.

Jos. Bitting, of Winston, N. C., is erecting a grist mill in Yadkin county, N. C.

The Lafayette Cotton Mills, Company's Shops, N. C., have been sold to a new company who expect to fill the mills with machinery.

J. A. Elliott and Jas. H. Marsh, Charlotte, N. C., will at once build a furniture factory; have secured extensive piece of ground.

J. W. Morris, of Morning Star, N. C., has just completed a large flour mill.

The Capital Tobacco Warehouse Co., of Raleigh, N. C., has been incorporated with a capital of \$10,000, by D. G. Rand, H. Mahler, G. Rosenthal, and others.

The Gaston High-School building to be erected at Gaston, N. C., will cost \$8,000.

The Marshall Foundry Co. have completed a machine shop and foundry in Hickory, N. C.

TENNESSEE.

Van L. Lindsley, Joseph R. Dillon, and others, of Nashville, Tenn., have organized a company to build a street railroad.

Chas. Hibler, of Bentonville, Tenn., contemplates the erection of a large hotel at Sulphur Springs, Tenn.

The Marcella Falls Woolen Manufacturing Co., of Lawrence county, Tenn., will build a mill at Columbia, Tenn.

The St. Elmo Street Railway Co. has been organized in Chattanooga, Tenn.

The Middle and East Tennessee Central Railroad has been incorporated to build a line from Nashville to Carthage. Col. Munday, of Gallatin, Tenn., is president.

The Mount Verle Cotton Mills, F. B. McElwee, manager, Athens, Tenn., are being enlarged to double former capacity.

The Southern Machine Co., Shelbyville, Tenn., have increased their capital from \$5,000 to \$25,000.

Norcross & Green, Clinton, Tenn., are building an extensive saw mill.

Geo. F. Hesselmeier, Clinton, Tenn., is erecting an extensive saw mill.

There is some prospect of the Lookout Rolling Mills, of Chattanooga, Tenn., being purchased by the South Tredegar Company and turned into a bolt and nut factory.

TEXAS.

The Brackett Water Co., capital \$10,000, has been incorporated at Brackett, Texas.

John Carlisle, Brenham, Texas, has just put up a large ginnery.

The Cisco Land, Coal and Manufacturing Co., of Cisco, Texas, capital \$100,000, has been incorporated.

An extensive mining enterprise has been started in the Chenati mountains, Texas.

Mexia, Texas, wants water works and invites capitalists to organize a company for that purpose.

The boiler of the Capital Ice Factory, Austin, Texas, exploded Sept. 12, doing much damage.

BURNED.

Saw mills of D. D. Cole & Co.; loss, \$3,000; mill of Key & Clarke; loss, \$5,000; saw and planing mill of E. A. Whitmore; loss, \$3,000. All near Gurdon, Arkansas.

D. Wilfson & Son's furniture factory, Baltimore; loss, \$100,000.

Saw mill and gin of Geo. W. Howey, near Wolfesville, N. C.

Adolph Poitevent's saw mill at Gainesville, Miss.; loss, probably \$5,000 to \$8,000.

Saw mill, gin, &c., of J. T. Goodman, Gladesville, Ga.; loss, \$1,500; will rebuild.

Lamkin, Whitlock & Co.'s tobacco factory, Richmond, Va.; loss \$4,000.

Saw mill of Alex. Gagle, Scottsboro, Jackson Co., Ala.

Handle factory of Turner, Day & Woolwich, near Clarksville, Tenn.; loss \$3,000.

MANUFACTURING.

BALTIMORE.

MR. WM. R. EMERSON, general agent E. M. Birdsall Co., reports his business as encouraging. The orders for Birdsall goods have fallen off for threshers, but are coming in for traction engines and saw mills. The other goods he represents are in active demand, especially for goods manufactured by the Marseilles Mfg. Co. During the past season his business has far exceeded his expectations.

MESSRS. W. J. CLARK & BRO., manufacturers of W. J. Clark's patent improved hydrant, report their business more encouraging than at any one period since beginning the manufacture of hydrants. They have on hand orders calling for, from one hydrant up to four and five dozen, and they expect the same activity to continue for sometime.

MR. F. H. FOLSOM, millwright and mechanical engineer, No. 48 South Frederick street, has one or two large jobs on hand which will take some time to complete. He has given estimates on a large amount of work and the prospects are he will receive the contracts.

MESSRS. H. BALDERSTON & SON, manufacturers of wire railing, report their fall business coming in liberally, and from the present outlook they expect to enjoy a heavy trade.

DURING the past summer there has been a large amount of miscellaneous repair work and some few contracts for new work. A firm which has received a liberal amount is that of Messrs. James Murray & Son, machinists, who have been on the move continually, and report the outlook more promising.

MR. WM. L. PETTIT, boiler manufacturer, No. 40 York street, has orders for boilers for firms in the city, finishing up contracts lately mentioned, and making a small number to be carried in stock, which, combined with repairs, makes him quite busy.

THE Eagan Co., of Cincinnati, Ohio, manufacturers of wood-working machinery, are not this year represented in the Cincinnati Industrial Exposition. This company have reached the highest point of excellence, and have taken nearly all the honors that can be bestowed by any exposition. At various times they have been awarded the medals for the best Universal Wood-worker, best band re-saw for lumber, best sand-papering machine, best band re-saw for scroll work, best scroll saw, best horizontal boring machine, best wheel boxer, best variety moulder, best ornamental shaper, best tenon machine, &c. In fact, as one of the commissioners remarked, "the Eagan Co. stayed out this year to give others a chance to draw some of the medals." Any friends or customers of theirs, or other parties interested in wood-working machinery, will find their establishment an exposition in itself, and one of the best-equipped manufacturing houses in the country, and it will be well worth a visit by any one interested in that branch of industry. They hereby extend an invitation, through this paper, to any visitors calling on them and referring to this paper, and they will be pleased to show them any favors possible.

THE frontispiece of the October number of the *Magazine of Art* will be "The Farmer's Daughter," from the painting by W. Q. Orchardson, which attracted so much attention in the recent exhibition at the Grosvenor Gallery.

THE *State Chronicle*, of Raleigh, N. C., one of the most progressive of our exchanges, will hereafter be published daily as well as weekly.

WE acknowledge the receipt of a copy of the MANUFACTURERS' RECORD, a handsomely printed 32-page weekly journal, published at Baltimore, Md., by Bigsby & Edmonds. The RECORD is devoted to the development of the material resources of the South and is one of the most widely-quoted papers in the country.—*Enquirer*, Georgetown, S. C.

COLUMBIA, S. C., Sept. 15, 1884.—The crop in this section is good. The outlook for business is splendid. We have a good, honest government in this State now, and there is no reason, why we should not be as prosperous as any State in the United States.—WILLIE JONES, cashier Carolina National Bank.

LOCKWOOD, GREENE & CO.
MILL ENGINEERS
Office, 65 Westminster St., Providence, R. I.

Carefully prepared plans, specifications and estimates furnished for the construction, equipment and organization of new mills and the revision and improvement of old.

After twenty years' experience in the manufacture of breech-loading fire-arms, Parker Brothers, of Meriden, Connecticut, by means of incessant toil and large outlay of capital, have established an enviable reputation for their products of fire-arms and shot-gun implements. The Parker Shot Gun is in the hands of sportsmen in every State and territory of the Union, and most of the foreign countries, and has stood the test in the most satisfactory manner for hard and continuous service in competition with the best guns of both home and foreign manufacture. This gun is presented to the trade and to sportsmen to meet a demand that exists for a "top-action" gun that combines all the essential qualities of a perfect gun, which are, simplicity of construction, excellence of workmanship, beauty of proportion, balance, shooting qualities, and capacity to resist the strain of long-continued use. A great objection to breech-loading shot guns in the past has been their getting loose, caused by constant opening of the

Pressing the thumb against the lever 15 throws it to the right, and acting through the piece 16, forces the piece 18 to the rear. This piece being pivoted at the top withdraws the bolt 17 from the mortise which is cut in the lug 6, and releases the barrels, as shown in Fig. 5, ready for the insertion of the cartridges. It will be observed that when the bolt 17 is back to the position, as shown in Fig. 5, the small hole which is drilled in the under side of said bolt comes directly over the trip 21, which, by the assistance of the small spiral spring 8, is made to enter this hole in the bolt 17, and thereby holds it in position as shown in Fig. 5. This prevents the lug 6 coming in contact with the

These guns have made a remarkable record for close, hard shooting, and as every gun is thoroughly tested and targeted before leaving the factory, there is not much danger of any gun bearing Parker Bros.' name proving in any way defective; in fact, we are sure that if any one ever buys one of these guns and finds that its shooting qualities are not of the highest order, Messrs. Parker Bros. will very quickly relieve him of it, as they could not afford to have even one bad gun in use. Our personal experience may not count for much, but for some years the writer has owned a Parker gun which has been tested again and again with guns from many makers, foreign as well as American, and of much higher grades than his Parker, but he has yet to find its superior for good shooting.

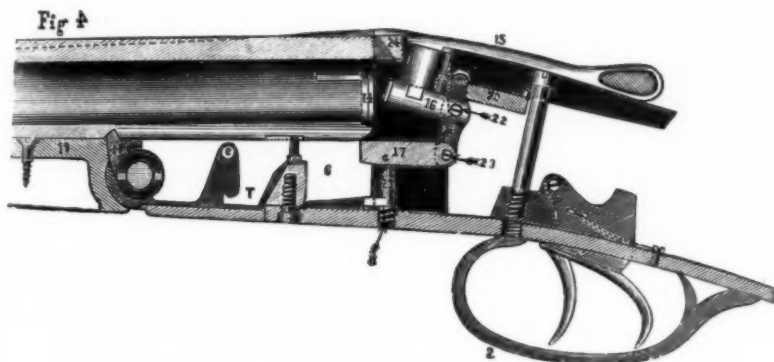
These guns, even of the cheapest grades, are all fitted with the Parker patent rebounding locks, made in their own factory of the best material and by skilled workmen. In every particular the Parker meets the demand for a complete and perfect gun. Catalogues and prices can be obtained from the manufacturers.

"The unbiased opinion of an outsider concerning a local question is often more to be relied on than the too fervid views expressed within the locality where the issue is joined. Such an opinion is free from the prejudice born of heated discussion and when intelligently considered can generally be set down as correct.

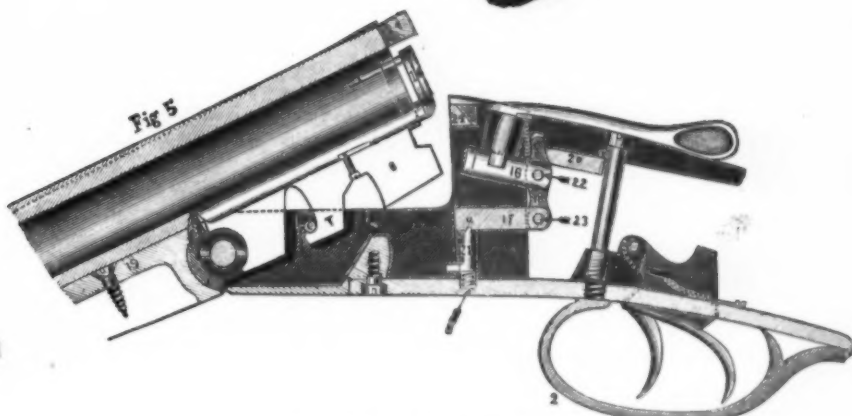
We copy the following from the BALTIMORE MANUFACTURERS' RECORD, a journal well established and widely circulated. It



THE PARKER TOP-LEVER SHOT GUN.



THE PARKER TOP-LEVER SHOT GUN.



THE PARKER TOP-LEVER SHOT GUN.

The Parker Gun, we believe, was the first to use low hammers, which admit of rapid sighting along the top rib of the gun, and which are now so generally in use. Particular attention has been paid to the proper

When the barrels are brought to place for firing, the bottom of the lug 6 strikes the trip 21, withdrawing it from the bolt 17, which then enters the mortise in the lug 6 and securely locks the gun, as shown in Fig. 4. The taper bolt 17 locks the barrels positively firm, and the use of a taper bolt for fastening the gun gives it a decided advantage over others, as it does not allow a little dirt (which is very liable to get under barrels when open) to prevent the gun from locking. Many times, when shooting, sportsmen are balked this way, but this gun closes with the same ease and locks as securely if there is a little dirt in the way.

When the gun is opened, as shown in Fig.

Specially reported by E. L. HARPER & Co.

CINCINNATI, September 15, 1884.

CINCINNATI, September 15, 1884.

The market continues in about the same condition as last report. The much talked of concert of action of the furnaces in suspending production for a brief period, as was expected by those best informed, has "gone glimmering." The scheme was impracticable, a few are stopping, but the major part are unable to stop because of contracts and obligations. Some are so advantageously located that they can afford to run. It is "the survival of the fittest," and production will probably not be further curtailed. The demand is ample to justify, we think, the operation of all the furnaces now. We quote as prices current as follows:

	FOUNDRY.	Four Months.
Hanging Rock Charcoal, No. 1.....	\$21 00@22 50	
" " " " " " " " " " " " " " " "	" " " " " " " " " " " " " " " "	
Strong Neutral Coke, " " " " " " " " " " " " " " " "	17 50@18 00	
" " " " " " " " " " " " " " " "	16 50@17 00	
American Scotch, " " " " " " " " " " " " " " " "	18 00@18 50	

	GREY FORGE.
Neutral Coke.....	15 75@16 00
Cold Short.....	15 00@15 50

	CAR WHEEL AND MALLEABLE.
Hanging Rock, strictly cold blast.....	26 00@26 50
" " " " " warm " " " " " " " " " " " " " " " "	22 50@23 25
Lake Superior Charcoal, all grades.....	23 00@24 00
South. Car Wheel, strictly cold blast.....	24 00@25 00
Amherst and Virginia Warm Blast.....	27 25@28 75

has reference to the railroad commission question in this State, and is a sound argument on the right side. The RECORD is always awake to the interest of the South. It has done much for Southern development and the advice it gives is promoted by the best intentions. It is edited by practical men who are accustomed to looking over a wide field, and are consequently more capable of judging in such matters than persons of a circumscribed horizon."

Important to Southerners.

Persons arriving in New York via Cortlandt Street Ferry, by taking the 6th Avenue Elevated Train, corner Church and Cortlandt streets, can reach the Grand Union Hotel in 42d street, opposite Grand Central Depot, in twenty minutes, and save \$3 carriage hire. If en route to Saratoga or other summer resorts via Grand Central Depot, all baggage will be transferred from hotel to this depot free. 600 elegantly furnished rooms \$1 and upwards per day. Restaurant the best and cheapest in the city. Families can live better for less money at this hotel than at any other first-class hotel in the city. †

Talladega, Alabama.

TALLADEGA, ALA., Sept. 8, 1884.
Editor Baltimore Manufacturers' Record:

Appreciating the deep interest your journal is taking in the development of the South, permit me to give you a short outline of the industrial outlook from this portion of east Alabama. By casual glance at a map you will see that Talladega County has the Coosa river for its western and northern boundary, Blue Mountains, a spur of the Blue Ridge, separating it from Clay County on the south and east, with Coosa and Calhoun Counties bounding it on the southwest and northeast, in the order named. The county has a population of nearly 30,000, and is essentially an agricultural county, the soil being diversified, with red clay predominating, and all producing good crops, corn and cotton being the principal products, with large areas devoted to wheat, oats, and other small grain. All the crops for this year will score 100, taking this number as the average, while several will go even higher. We will have full crops in a few weeks, and thousands of busy hands are now, or in a few days will be, engaged in harvesting a full crop of our great staple, which is fully two weeks late. Agriculturally the outlook is most promising. The city of Talladega, our principal market town, will handle during this season from 12,000 to 15,000 bales of cotton, and our merchants are prepared for, and will do a fine business. Owing to our excellent railroad facilities, a large portion of our surplus crops finds a ready market in Selma 100 miles southwest; in Rome 85 miles northeast; in Atlanta 100 miles east; while the superiority of our cotton staple finds an eager purchaser at the cotton mills of Anniston, which are located within 5 miles of our border. In railroad facilities no county in the South can excel us except a few that mark the site of great railroad centres.

The East Tennessee, Virginia and Georgia runs centrally through the county for nearly 40 miles, at right angles with the Georgia Pacific, just completed from Atlanta to Birmingham; passes over ten miles of our territory. Parallel with the East Tennessee, Virginia, and Georgia road, and close to our south-eastern border, 40 miles of the Anniston and Atlantic narrow gauge has been completed, and with ten miles more now under construction. The Talladega and Coosa Valley narrow gauge railroad, with the city of Talladega for its eastern terminus, and Birmingham as its western objective, is already built and equipped from Talladega to a point 10 miles westward, while steps have been taken to push it across the Coosa river at once. No farmer now in the county has to haul his produce over eight miles to find a railway, and a large majority of them not exceeding four. Our little city of Talladega with its 3,500 inhabitants, from a mere way station on one railway six months ago, is now directly on the line of two roads, and the terminus of the third. Twenty trains now enter it daily, when less than a half dozen passed it the first of last January. In manufacturing enterprise we may not be ahead, but are fully up to the enviable mark reached by some of our most enterprising sections; in mineral wealth there is no territory of the same extent in the South, saving the Birmingham district that surpasses us. We have the most extensive deposits of the best quality of brown hematite iron ore to be found in the State, with mountains of the finest limestone for a flux.

The Clifton Iron Co. has a furnace of 25 tons daily capacity in operation at Jenifer, 12 miles from our city, and are now erecting a new furnace of double that capacity at Clifton, 7 miles away; the furnace now in blast turns out the very finest quality of charcoal carwheel iron, which found a ready market even during the general stagnation of 1873. Every train brings prospectors to wander over our magnificent resources; on

our eastern border we have an almost unbroken deposit of thirty miles of fine marble, in which large investments are now numerous, and the next year will find many busy hands delving in the quarries. Large capital has recently been invested in timber lands, and several extensive plants of milling machinery have recently been made. We are now shipping many carloads of the best yellow pine lumber, shingles, and laths to the northwest from forests that six months ago were remote from transportation, and dead capital in the hands of the owners. We have within the last ten months had two cotton-seed oil mills erected in the county, both run to full capacity; we have a most orderly, refined, and industrious population; a dozen villages of from 100 to 500 inhabitants, flourishing public and private schools, church privileges, a climate where chills are scarcely known, and where malaria cannot exist. We have mineral water in abundance and variety; with the completion of the Talladega and Coosa Valley railroad we will reach the inexhaustible coal fields only 20 miles distant, but have timber enough on our mountains, and in our valleys to keep a half dozen furnaces running for 20 years.

This is not written, Mr. Editor, because the writer has any lands or other property to sell or boom, or any corporation or syndicate to boost, but simply as a modest response to your request to obtain accurate information in reference to our common country, in whose welfare we all have a deep and abiding interest.

If any one thinks the picture warmly colored, let him come and see for himself.

JNO. C. WILLIAMS,
Editor Our Mountain Home.

Anniston's Great Industrial Progress.

We have repeatedly told of the wonderful growth of Anniston, Alabama, but a few words more upon the same subject may not be uninteresting. The Hot Blast of that city says: In 1873 the city of Anniston was founded by Messrs. Tyler & Noble. A model city was laid out and then followed improvements of various kinds, forming a nucleus for a great city, in the most salubrious and beautiful spot in Alabama. This company built extensive furnaces, a cotton factory, water works, schools and churches and macademized some of the streets. The basis of a city having been fixed in June 1883, they threw open the gates of the city, and invited the world to come in and enjoy the fruits of their industry and enterprise.

The site of Anniston possesses every feature that an experienced engineer could desire in selecting a perfect location for a city. The beautiful valley in which the town is situated, lies at the foot of Blue Mountain range, one thousand feet above tide water, and sloping from east and west to the centre, with a gentle fall to the south, affording the most perfect drainage. The mountain towers one thousand feet above the valley. Its picturesque slopes presents the most attractive building sites, from which the eye is delighted by long stretches of beautiful scenery, and extended views of the country beyond to a distance of thirty or more miles. The climate for its mild equability is unsurpassed. The heavily timbered mountains, the extensive pine forests beyond, the great elevation above the sea, the cool days and nights in summer, the mild and even temperature in the winter, the entire absence of those conditions that breed musquitoes and miasma, the thousand of water oak shade trees, the beautiful drives, the springs of pure and sparkling freestone water coming from the base of the hills—combine to make Anniston an ideal summer and winter resort.

Few people away from here have any conception of the amount of work done in Anniston within the past year. A hotel, on which \$100,000 has already been spent, has been begun and practically finished. It

will be the richest hotel in finish and equipment in the South. A national bank has been established with \$100,000 paid up capital, over \$150,000 deposits, and has already earned and paid a semi-annual 4 per cent. dividend and passed to surplus 5 per cent. more. A railroad more than forty miles long has been built and equipped by the company and its friends at a cost of \$750,000. This has been paid in cash, and only ten thousand dollars of bonds sold. The road penetrates the richest valleys of Alabama and will be pushed northward to the Tennessee river. It has secured for Anniston the same through freight rates given to Atlanta and Montgomery. A car factory has been built, and is now turning out fine cars. A rolling mill has been built, to employ 120 hands, and the machinery is now in position. Large car wheel works have been built, and 150 hands are at work. One of the largest foundries owned by a private firm in the country has been established. The capacity of the iron furnaces has been increased 25 tons per day. Two planing mills, one lathe mill and three brick-yards have been started, one ice factory and various smaller industries. Over 300 new houses have been built in the year, including about 20 brick stores. This has required double the force of mechanics employed last year. More than 30 business firms are engaged in business in the city where there was only one a year ago. The population has been increased 50 per cent. within the past 12 months, and is made up almost entirely of busy workmen. An opera house has been built, a \$30,000 Episcopal church started and got well under way, two fire companies organized, a turnpike road cut across the mountain to the rich Choccolocco valley, many new streets opened and graded, and various other improvements made for the comfort of Anniston and the extension of its trade. This of course does not include the smaller industries, but from it the reader can see what has been done and from it form an estimate of what will be accomplished in another year.

Brisk Business at Atlanta.

Atlanta—The Constitution says—yesterday had a smack of fall air and a bright sun which would have done credit to October by its mild radiance. There was not only a hint of fall in the air but the business of the city showed that the autumnal wave had struck the mercantile circles of Atlanta. A city which does eighty millions of business a year ought to be careful about propositions of extension, but Atlanta is proposing to do the greatest trade in her history this fall. The merchants have ordered the largest stock of goods ever seen here, and after the lull of the summer months there is a perceptible brightening in local business circles.

A prominent wholesale grocer said yesterday:

"Yes, sir; I believe we are going to have a great season in Atlanta. Already we can feel the loosening up of the money market, and trade is brisker in groceries than we had any reason two months ago to expect it would be."

A hardware merchant said:

"You can hardly estimate the fall trade now. It is rather early, and compared to this time last year the trade is hardly so brisk. Yet I am sure we are on the eve of a season of great prosperity and do not complain that it is a little late in opening. Our people have raised the greatest provision crop they have had for years, and there is no danger of their suffering. I believe that the next two months will demonstrate the truth of the prediction that we are just entering a new era of prosperity."

A wholesale dry goods man said:

"We are going to have good times in Georgia. The dearth in the financial market has passed. Confidence is growing stouter every day, and trade is opening up finely for the fall. I believe Atlanta will do the biggest business known since she

began to figure in the commercial world. Our farmers are in a better condition than they have been for a long time, and are hopeful for still better things in the future. We are doing very well in Georgia and our sister States this year."

A prominent cotton man said:

"We have over four hundred regular correspondents through the South, and they gain a pretty good view of the condition of the people. The cotton crop is bound to be good, I think, and it is certain that the provision of corn, wheat and meal will be ample. Money is coming easier. There is a perceptible growth of confidence within the past few weeks, and I look for a fall of rare business activity."

These are the expressions of only a few of the live and reliable business men of Atlanta, but they show how hopeful is the outlook for a great fall trade. The retail merchants are not one whit behind the jobbers. They have ordered the largest and best assorted stock of goods in every line ever seen in the city. Atlanta is on the eve of a brisk fall in which a great deal of money will be spent.

List of Patents.

The following Patents were granted to citizens of the Southern States, bearing date Sept. 9, 1884. Reported expressly for this paper by Louis Bagger & Co., Mechanical Experts and Solicitors of Patents, Washington, D. C.

Adams, Jno. R., Houston, Tex. Life raft.....	304,892
Burwell, J. J., Newport, Ky. Smoke consumer.....	304,779
Edens, J. H., Johnson City, Tenn. Churn.....	304,921
Ferrill, C. C., Shubuta, Miss. Harness.....	304,923
Hawley, A. A., and D. F. Messer, Baltimore, Md. Machine for felt boots, shoes, &c.....	304,726
Haworth, E. H., and S. L. Davis, near High Point, N. C. Churn.....	304,727
Hibb, M. M., Luray, Va. Clasp for holding cuffs.....	305,001
Hopson, Lucien, Lampasas, Tex. Projectile.....	305,002
Hutton, G. H., Baltimore, Md. Jump seat.....	305,005
Jones, L. T., Baltimore, Md. Basket truck.....	305,007
Knapp, G. W., Baltimore, Md. Attaching handles to sheet metal ware.....	304,938
McEntee, Jas., Covington. Fifth wheel for vehicles.....	304,839
Muller, W. R., Baltimore, Md. Telephone ear piece.....	304,843
Milnor, J. K., Baltimore, Md. Lifter for trunk lids.....	305,013
Nane, Joseph E., and C. V. Bauer, Danville, Ky. Harness pad.....	304,950
Nunelley, Dudley, Keene, Ky. Spring support.....	305,015
Pagett, W. B., Batesville, Ark. Combined lint room and press.....	304,849
Phipps, J. U., West Liberty. Plow.....	304,954
Robinson, J. C., Nicholasville, Ky. Revolving harrow.....	304,959
Ross, W. B., Nashville, Tenn. Guide and tension device for traction cables.....	304,755
Ruth, J. A., Baltimore, Md. Insulator for lightning rods.....	304,757
Schumann, Frank, Memphis, Tenn. Hand elevator for packages, &c.....	304,866
Smith, W. T., Bozeman, Ala. Lumber stacker.....	304,760
Smither, W. M. and S. E., Keene, Ky. Trace attachment.....	304,965
Summerwell, E. K., Covington, Ky. Key-fastener.....	304,763
Traylor, R. W., Richmond, Va. Mold for casting.....	304,976
Voight, Robert, Industry, Texas. Cotton-press.....	305,031
Webster, T. H. H., Baltimore, Md. Molding-machine.....	304,980
Wilson, P. B., Baltimore, Md. Separation of zinc from galenas carrying silver and metallic oxides and sulphides.....	305,031
Zell, R. R., Baltimore, Md. Sectional steam boiler.....	304,889
Zell, R. R., Baltimore, Md. Sectional steam boiler.....	304,890

Literary Notices.

THE MAGAZINE of ART for October contains six full-page engravings in the best style of the wood engravers' art. The frontispiece is from a painting by W. Q. Orchardson, recently exhibited at Grosvenor Gallery. It is called the "Farmer's Daughter" and is in his most attractive manner. The next page plate is a homely scene, "The Rival Grandfathers," from the painting by J. R. Reid. Lionardo's famous head of Christ is reproduced in fac-simile from the original in

CAR-WHEEL AND MALLEABLE IRON.	
Missouri.....	19 00@20 00
Southern.....	25 00@28 00
Ohio.....	33 00@32 00
Iron, par.	

Business Chances.

For the purpose of making the **MANUFACTURERS' RECORD** a still more valuable medium of communication between its readers North and South, we will publish, **FREE OF CHARGE**, short advertisements, not exceeding 40 words, from those in the South who have mills, factories, manufacturing sites or water-power for sale, capital wanted for industrial enterprises, &c., &c.; while readers in other sections who desire to engage in manufactures at the South are also invited to use these columns, without cost, either in seeking information regarding the advantages and special claims of different localities, or for asking about good openings for men and money. This department is also free for Southern manufacturers who wish to advertise for mill managers, superintendents, engineers, &c.

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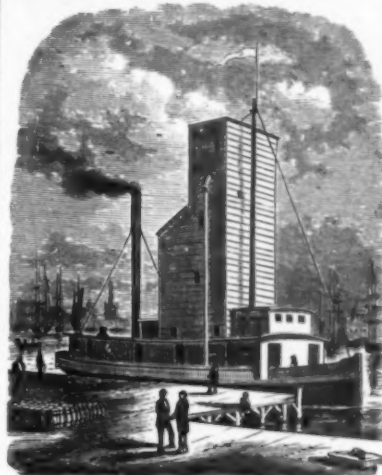
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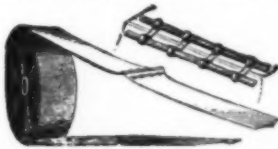


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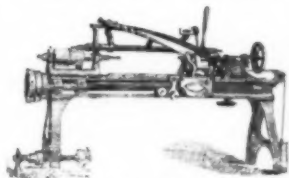
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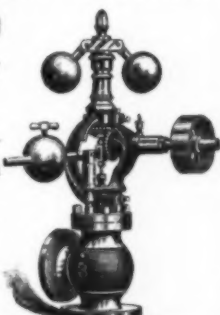
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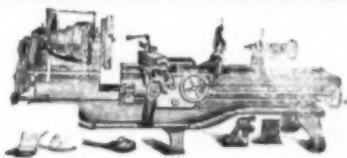
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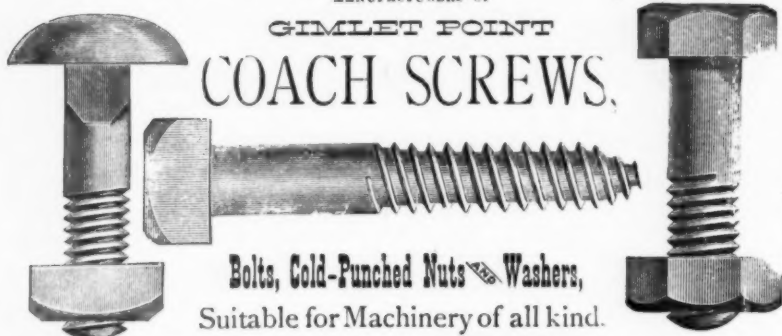
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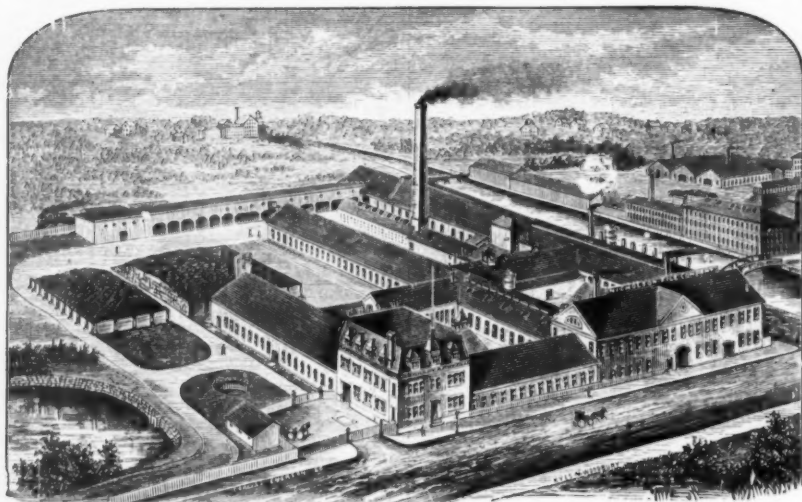
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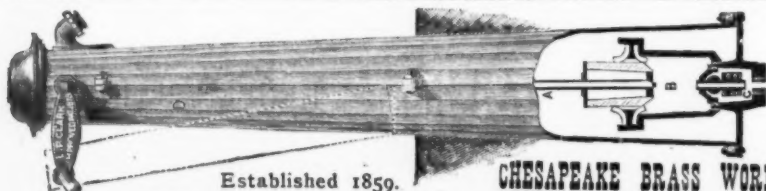
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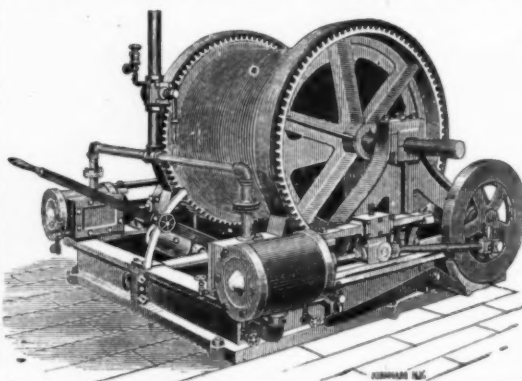
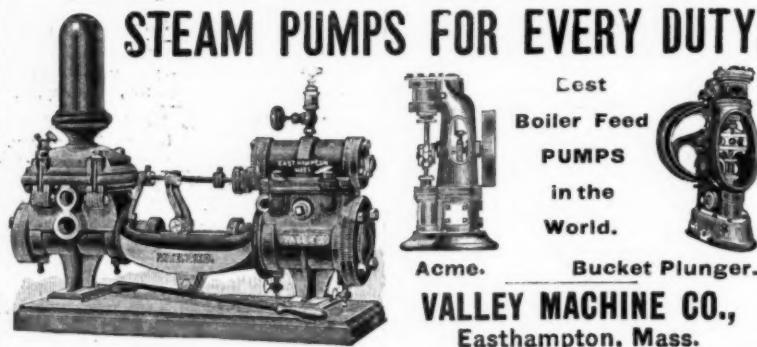
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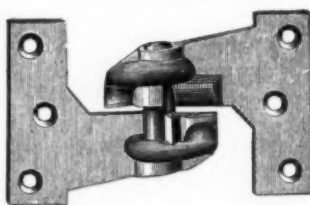
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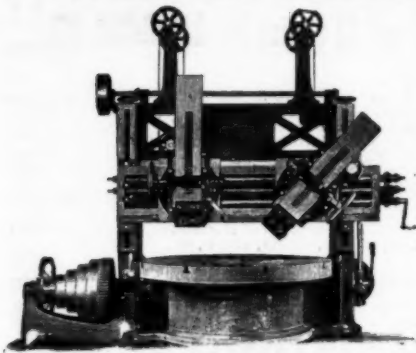
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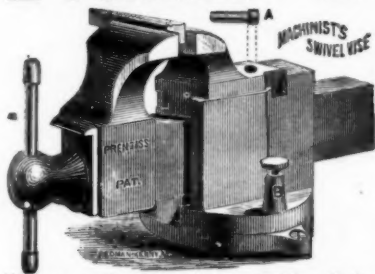
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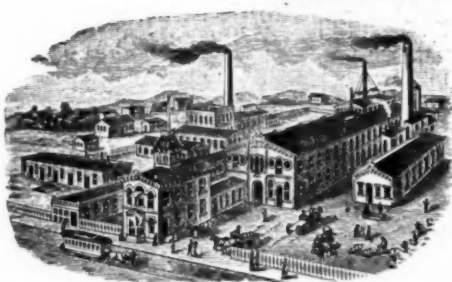
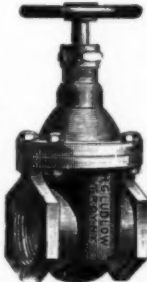
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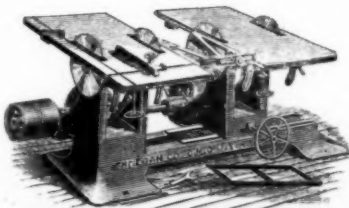
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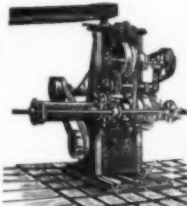
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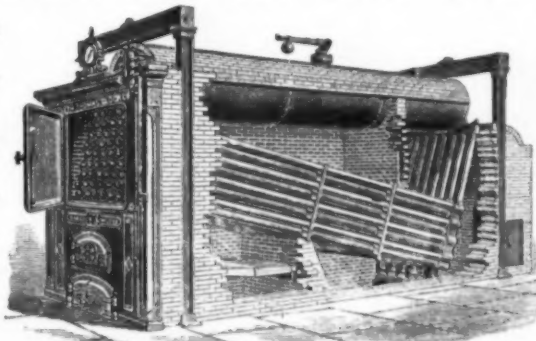
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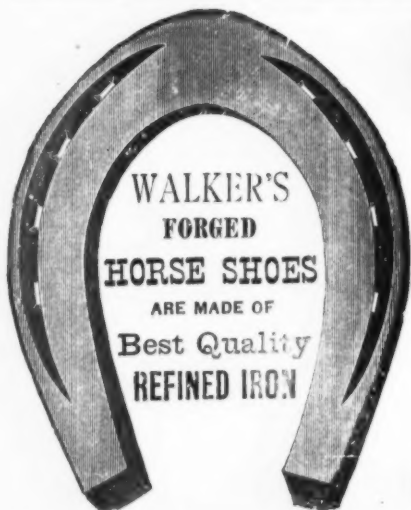
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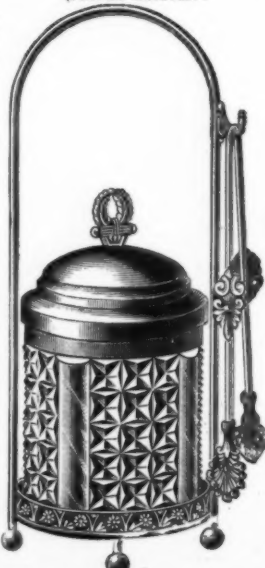
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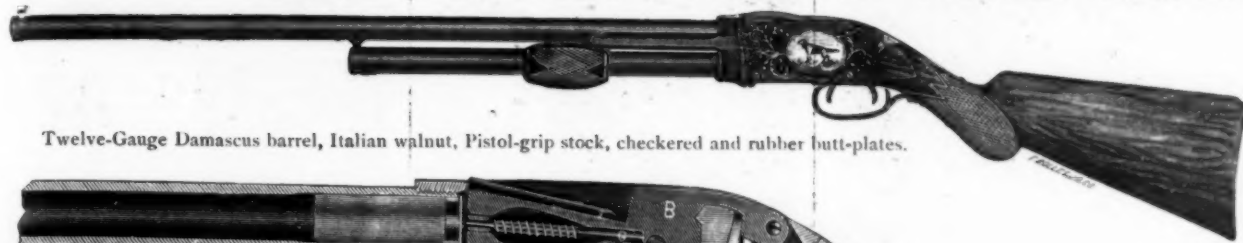
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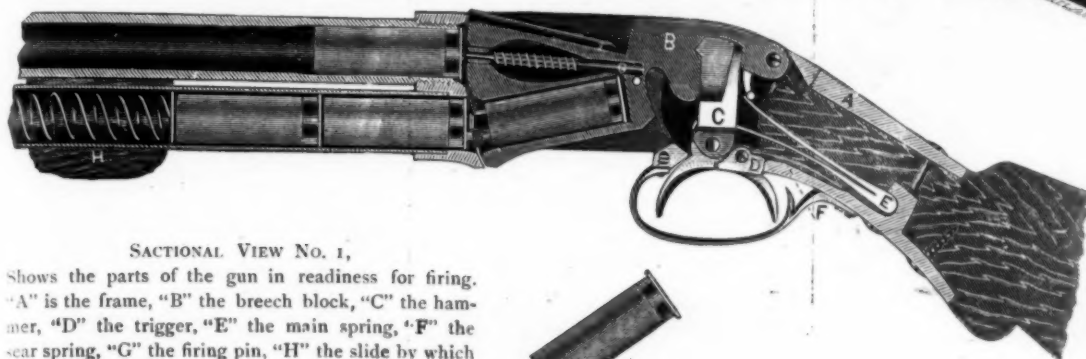
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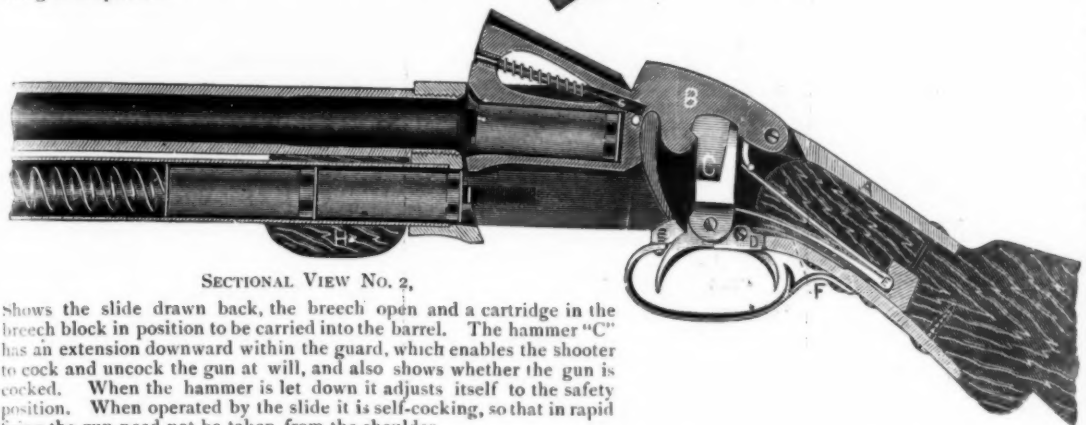
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Twelve-Gauge Damascus barrel, Italian walnut, Pistol-grip stock, checkered and rubber butt-plates.



SECTIONAL VIEW No. 1,
Shows the parts of the gun in readiness for firing. "A" is the frame, "B" the breech block, "C" the hammer, "D" the trigger, "E" the main spring, "F" the sear spring, "G" the firing pin, "H" the slide by which the gun is operated.



SECTIONAL VIEW No. 2,
Shows the slide drawn back, the breech open and a cartridge in the breech block in position to be carried into the barrel. The hammer "C" has an extension downward within the guard, which enables the shooter to cock and uncock the gun at will, and also shows whether the gun is cocked. When the hammer is let down it adjusts itself to the safety position. When operated by the slide it is self-cocking, so that in rapid firing the gun need not be taken from the shoulder.

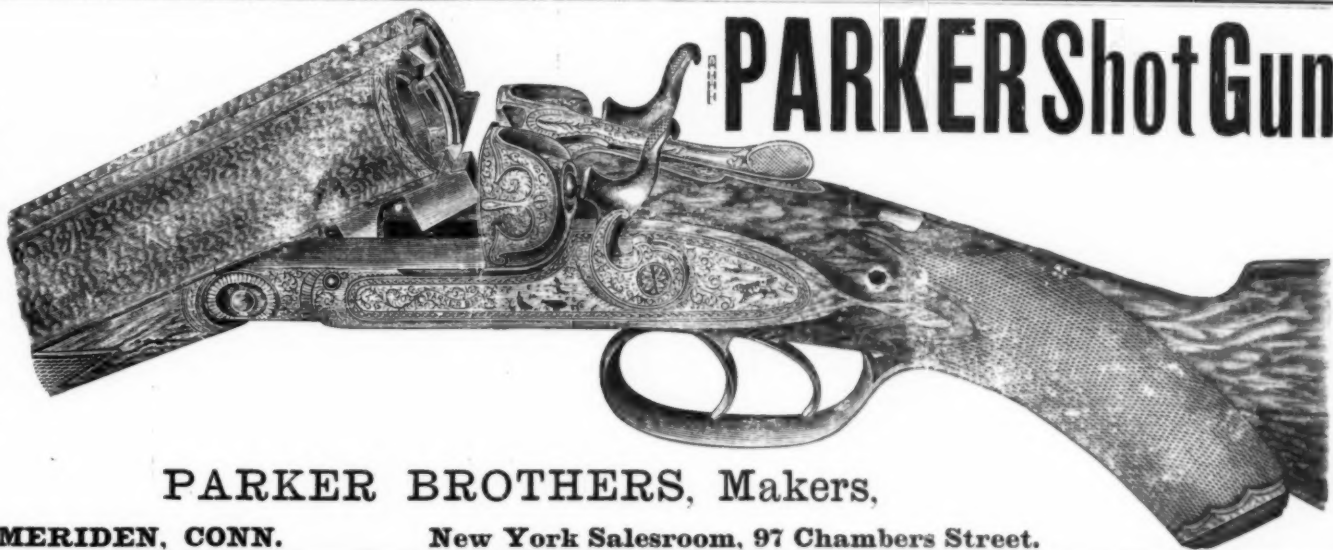
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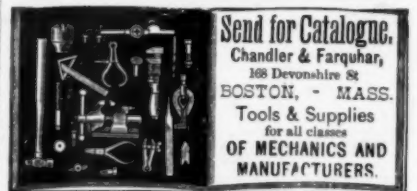
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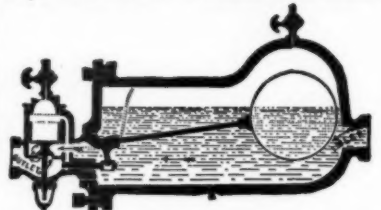
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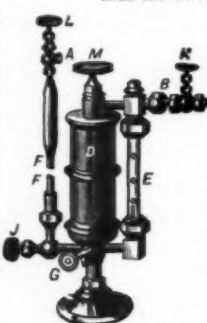
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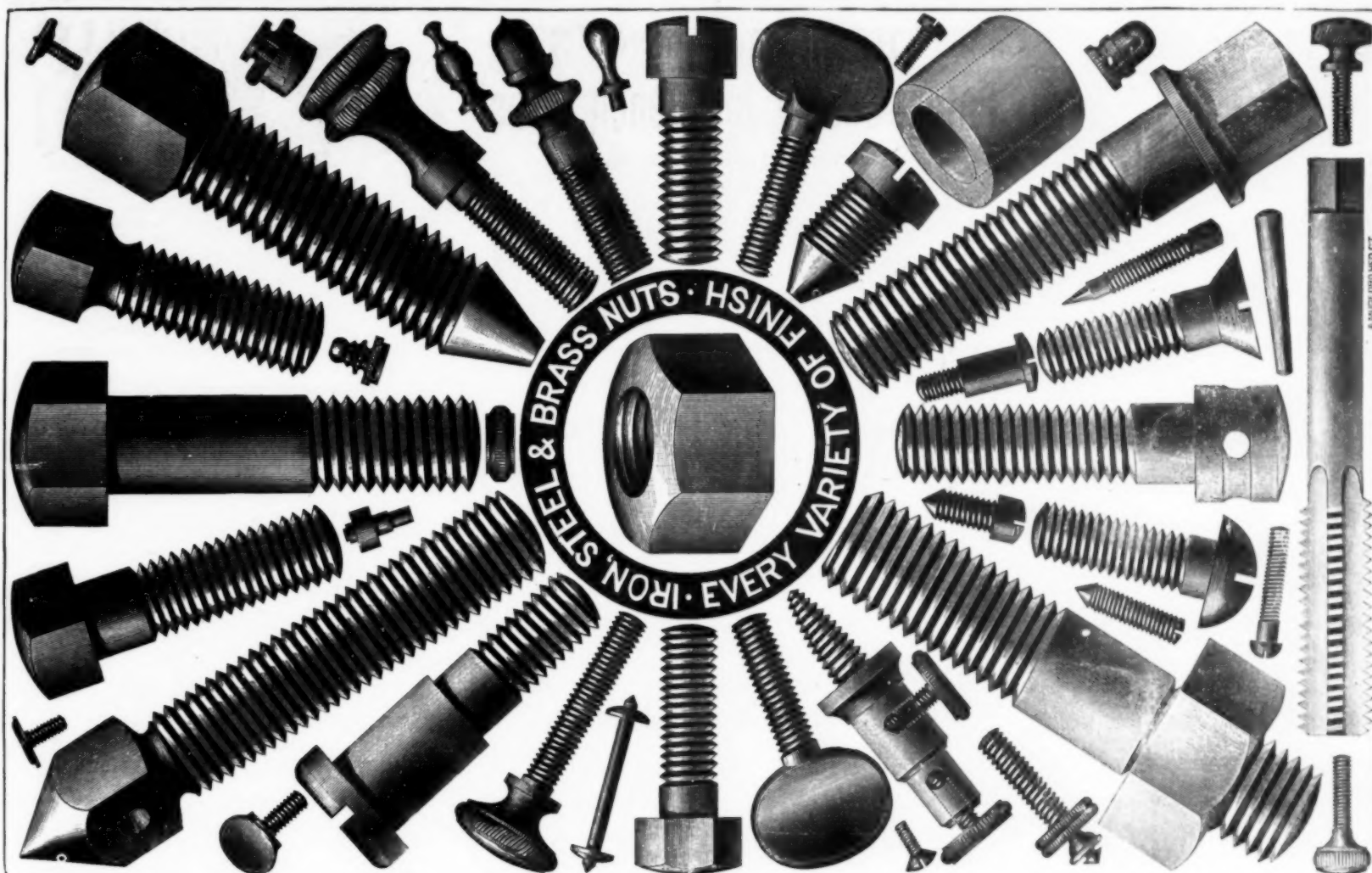
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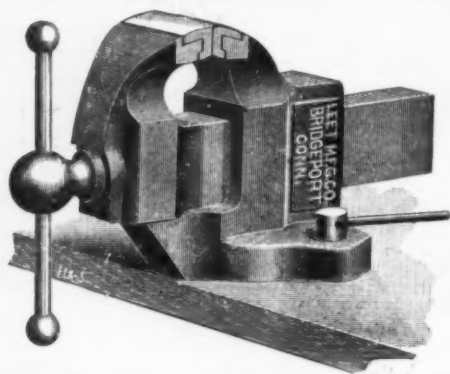
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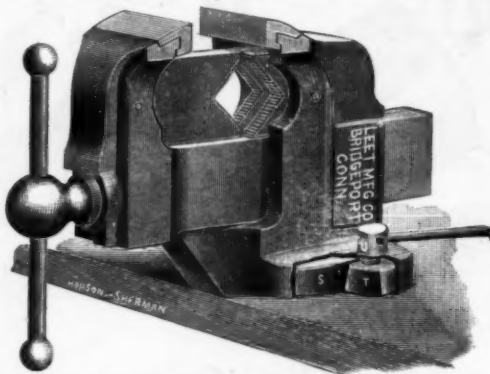


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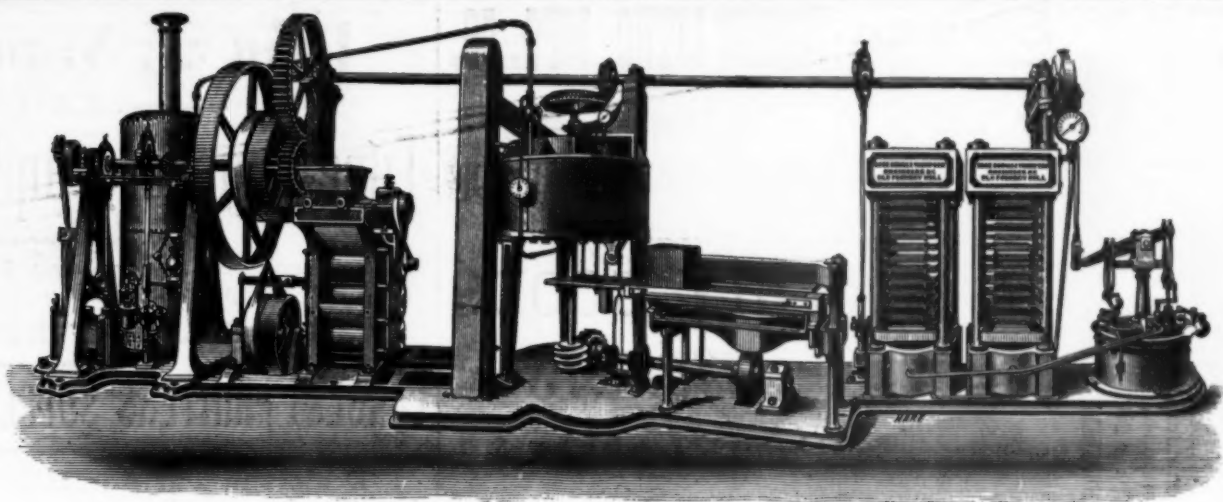
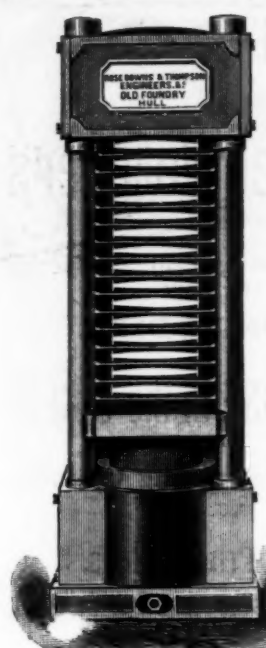
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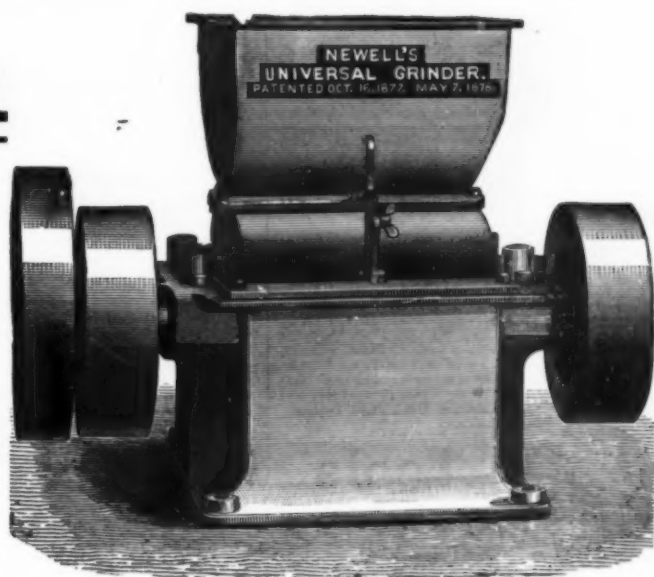
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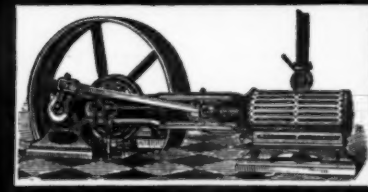
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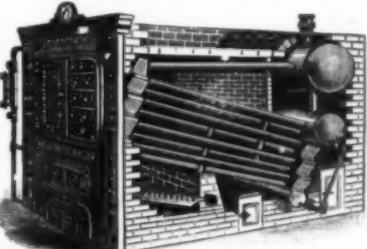
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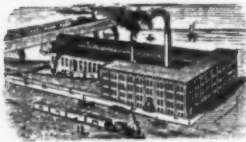
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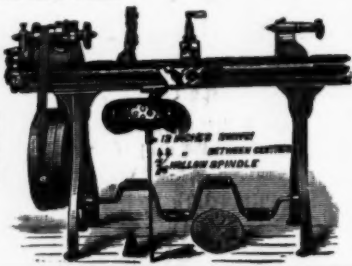
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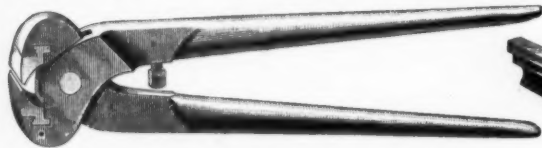
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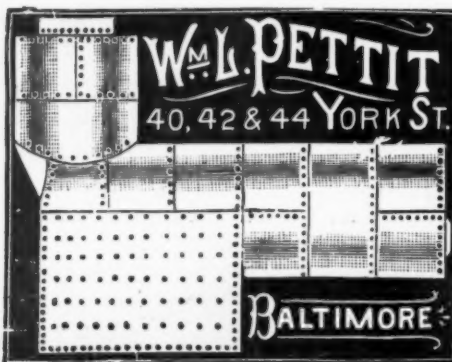


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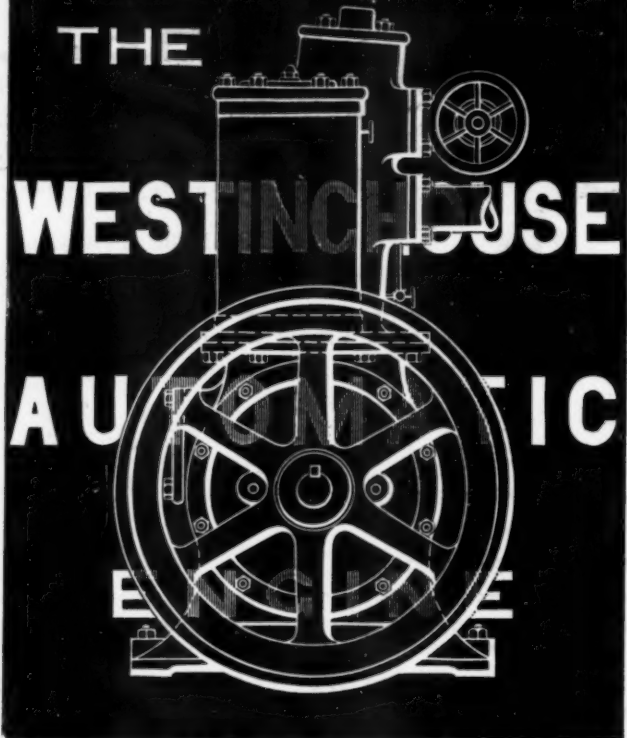
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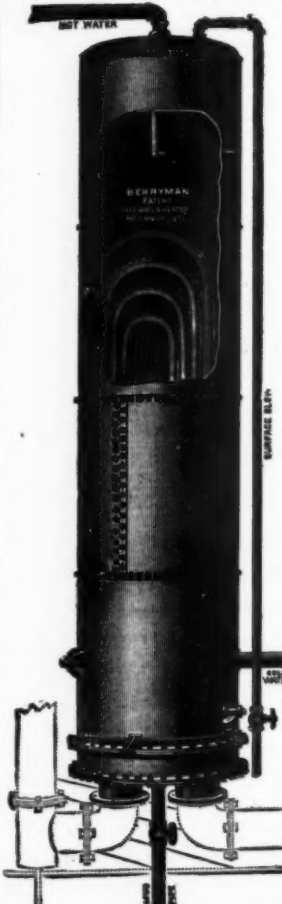
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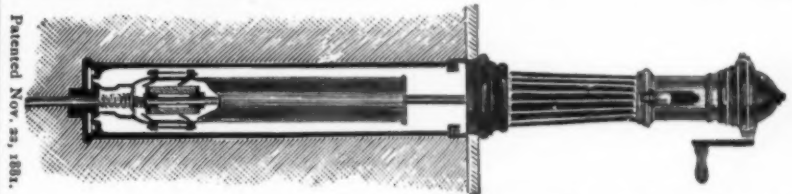
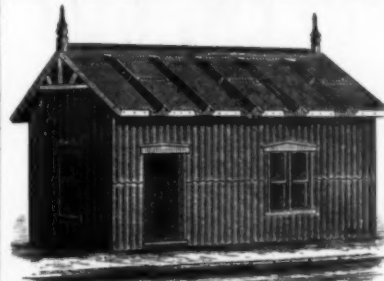
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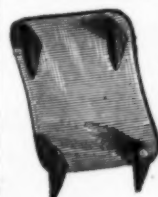
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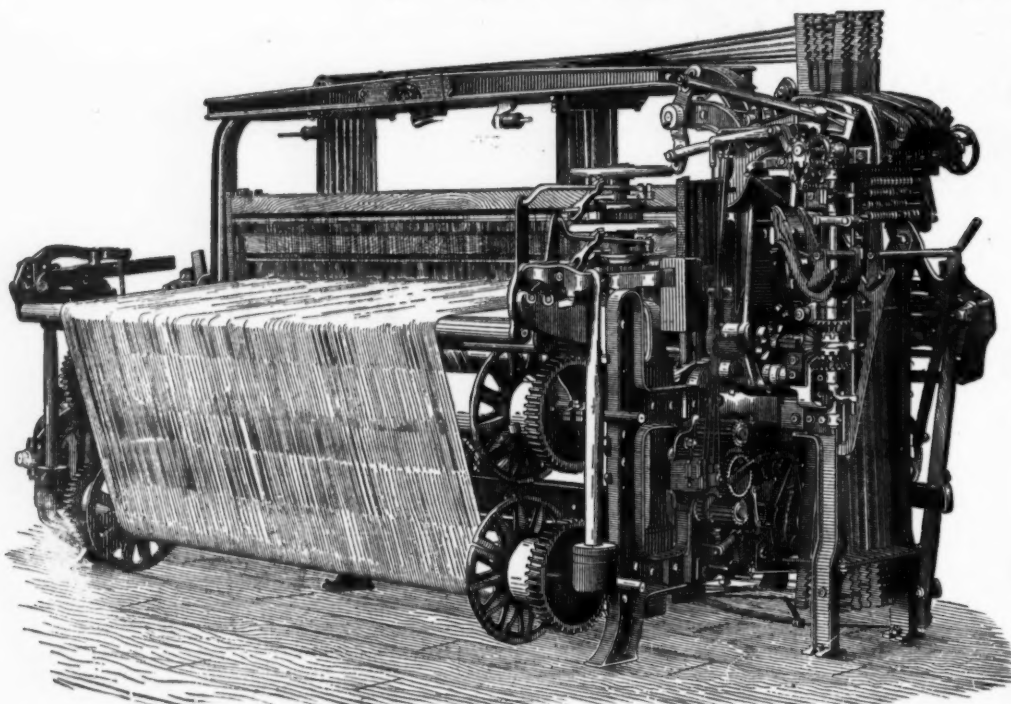
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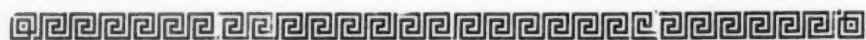
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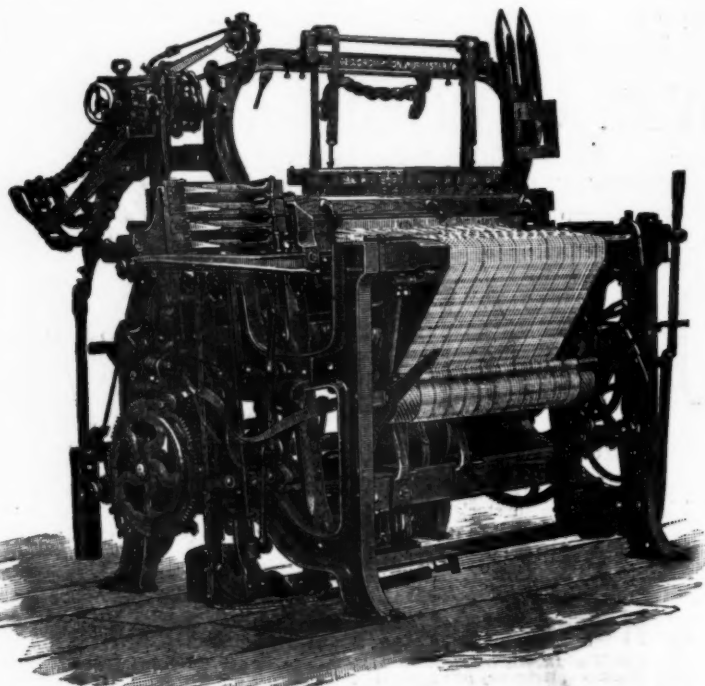
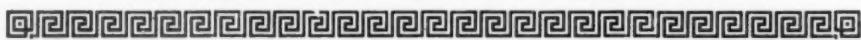
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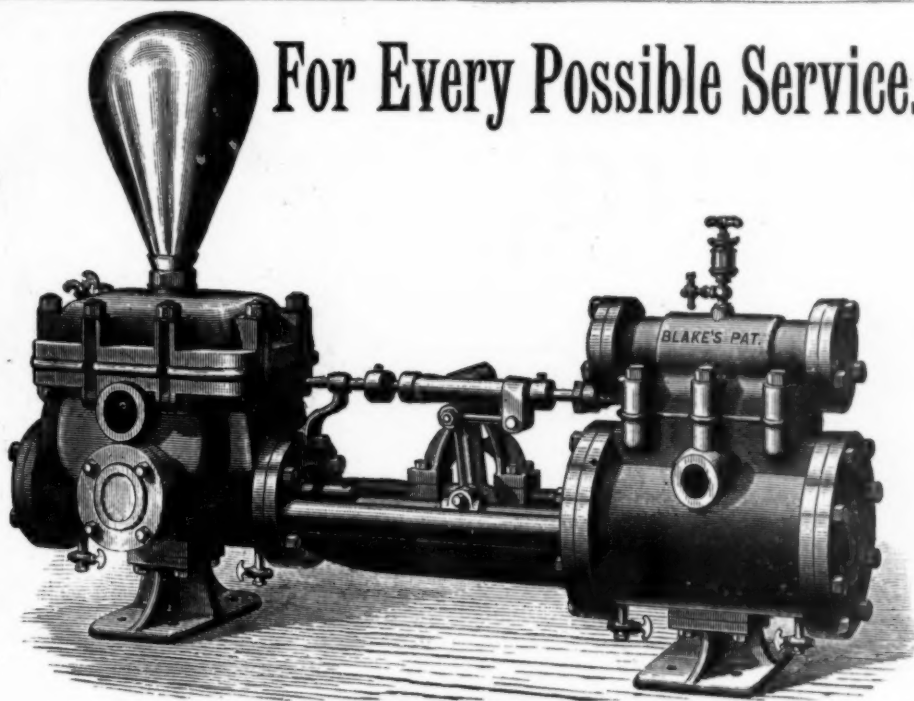
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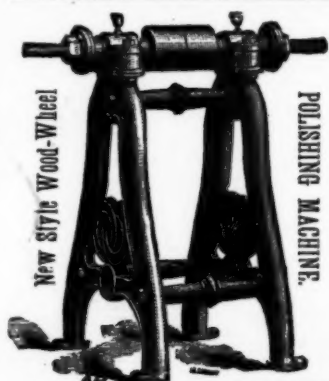
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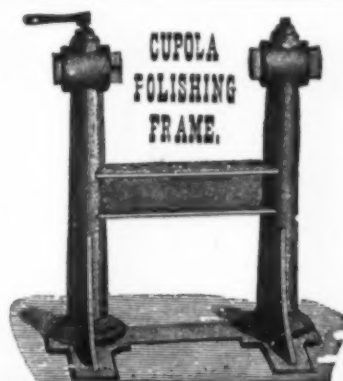
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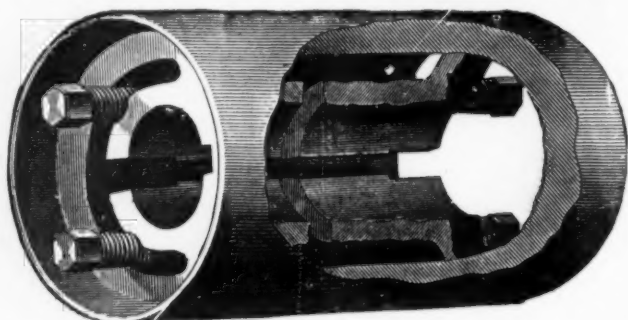
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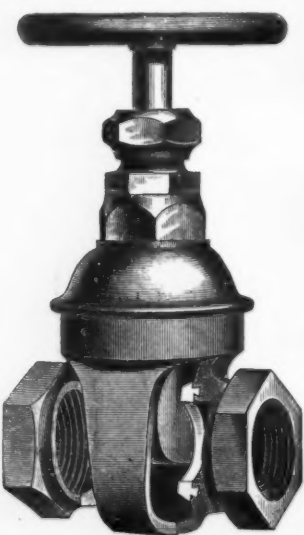
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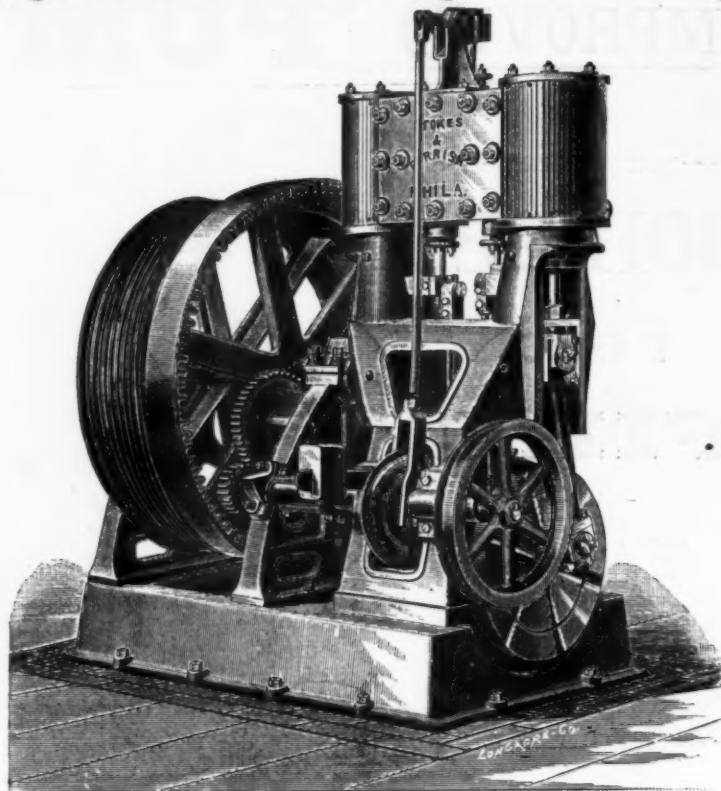
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